

Lehigh Alumni Bulletin



FEBRUARY

Land Sakes!

I do believe I'll try one



..for one thing

Chesterfield is the cigarette that's Milder

..for another thing

Chesterfield is the cigarette that Tastes Better



BETWEEN The LINES

HERE ARE two notes from our Office of Admissions giving two slants on Lehigh, one by an outsider and the other from an alumnus. They are from Dr. Wray H. Congdon, director of this new office.

"Dean Packer, of the School of Education, Iowa State University, who has been making a tour of the midwestern and eastern universities, studying very carefully into the methods of organization, administration, and teaching, volunteered in the course of a conversation with me the other day, the following: 'You are fortunate at Lehigh University because you have personnel offices all over the campus, in every department. You don't have just one or two personnel offices, but fifteen or twenty. Now that's ideal, you know.'"

"Here is something that might be worth writing up for the ALUMNI BULLETIN as an introduction to an article aimed towards acquainting the alumni with 'what Lehigh offers.' A few Sundays ago Professor Geo. Beck happened to be walking across the campus and saw a man and his wife trying to get into the Packard Laboratory. Prof. Beck introduced himself and found the man to be Mr. John M. Downes, of the class of 1916, Electrical Engineering. Professor Beck arranged so that they got into the Chapel and were able to look around the campus some. The point is that in the course of their remarks, Professor Beck learned that Mr. Downes has a son who is looking forward to Medicine, but Mr. Downes was most surprised when he discovered for the first time that Lehigh University has a pre-medical course. I am wondering how many other Lehigh alumni are equally unaware of the various types of curricula which we have. Perhaps we better order an extra number of 'What Lehigh Offers' to inform alumni."

WINTER SPORTS SCHEDULES

BASKETBALL

Feb. 20—Rutgers, home, 8:00*
Feb. 23—Lafayette, away, 8:00*
Feb. 27—Swarthmore, home, 7:30
Mar. 2—Lafayette, home, 8:00*
Mar. 6—Muhlenberg, home, 8:00*

SWIMMING

Feb. 20—Swarthmore, away, 4:00
Feb. 23—Rutgers, away, 3:30
Mar. 2—Lafayette, home, 3:00

WRESTLING

Feb. 23—Penn State, away
Mar. 1—Cornell, home, 7:30
Mar. 7—Princeton, away, 7:30†
Mar. 9—U. of Penna., home, 7:30
Mar. 15, 16—Eastern Intercollegiates, at U. of Penna.
Mar. 22, 23—National Intercollegiates, home.

*—These events preceded by Frosh games. Where the times are omitted, they had not been definitely fixed when this issue went to press.

† This represents starting time for Junior Varsity meet which will precede the Varsity competition.

Lehigh Alumni Bulletin

Published monthly, October to July, inclusive, by the Alumni Association of Lehigh University, Inc., Bethlehem, Pa.

Printed by Times Publishing Co., Bethlehem, Pa.

Subscription Price, \$3.00 a Year

Member of Intercollegiate Alumni Extension Service

Entered as second-class matter at Bethlehem, Penna., Post-office

A. E. BUCHANAN, JR., '18, Editor

J. W. MAXWELL, '26, Asst. Editor

VOLUME 22

FEBRUARY, 1935

NUMBER 5

ALUMNI ASSOCIATION OF LEHIGH UNIVERSITY, INC.

Alumni Memorial Building, Bethlehem, Pa.

MORTON SULTZER, '12, President

V. J. PAZZETTI, '15, Vice-President

E. L. FORSTALL, '20, Vice-President

R. S. TAYLOR, '95, Treasurer

A. E. BUCHANAN, JR., '18, Secretary

R. P. MORE, '10, ARCHIVIST

Honorary Alumni Trustees

T. M. GIRDLER, '01

A. R. GLANCY, '03

A. C. DODSON, '00

E. F. JOHNSON, '07

ALEXANDER POTTER, '90

ROBERT FARNHAM, '99

JOINT ENDOWMENT COMMITTEE

E. G. Grace, '99, Honorary Chairman

A. Weymouth, '94

C. W. Hudson, '89

H. S. Drinker, '71

F. Baker, Jr., '95

W. C. Dickerman, '96, Executive Chairman

C. D. Marshall, '88

W. R. Okeson, '95

H. D. Wilson, '01

LEHIGH ALUMNI CLUBS

District

Bethlehem (Home Club)

Boston

Chicago

Central New York

Central Penna.

China

Cincinnati

Detroit

Maryland

New York

Northeast Penna.

Northern California

Northern N. J.

Northern N. Y.

Northern Ohio

Philadelphia

Pittsburgh

Southern N. E.

Southeast Penna.

Southern Anthracite

Southern California

Toledo

Trenton, N. J.

Washington, D. C.

Western New York

York, Penna.

Youngstown, O.

President

Robt. A. Harrier, '27

F. D. Hallock, '94

R. H. Potts, '22

Daniel L. Mott, '88

L. G. Krause, '01

I. N. Young, '11

L. T. Rainey, '99

T. N. Lacy, '06

G. A. Dorniu, '96

L. E. Wilson, '14

E. Schweitzer, '07

R. H. Tucker, '79

David Green, '22

George S. Koch, '23

T. M. Girdler, '01

N. E. Funk, '05

C. C. Burgess, '95

C. H. Veeder, '86

E. A. Quier, '91

E. B. Snyder, '14

S. E. Lambert, '89

R. E. Loebell, '26

J. H. Pennington, '97

C. H. Tompkins, '06

S. C. Kittinger, '25

J. L. Rosenmiller, '19

C. S. MacCalla

Secretary

J. W. Maxwell, '26, Lehigh University

H. Lewin, 17 Pleasant St., Malden, Mass.

Arthur Lehr, '29, Bethlehem Steel Co.,

Wrigley Bldg., Chicago.

R. A. Hawkins, '24, Currau Rd., Whites-

boro, N. Y.

T. W. Eschbach, '23, 127 S. Arch St., Me-

chanicsburg, Pa.

W. S. Major, '24, 801 Chamber of Com-

merce Bldg.

H. E. Johnson, '13, 14414 Dexter Blvd.

Frank A. Carozza, '27, 2901 N. Charles

St., Baltimore.

Wm. Wirt Mills, '87, 30 Church St.

H. H. Otto, '12, 1805 Vine St., Scranton.

R. C. Moore, '27, 1800 Arch St., Berkeley.

F. H. Samuels, '25, 26 13th Ave., Newark.

Kenneth Ryan, '33, 910 Woodland Ave.,

Schenectady, N. Y.

G. P. Nachman, '14, 1775 E. 45th St.,

Cleveland, Ohio.

Moriz Bernstein, '96, 2130 Estaugh St.

Edward Stotz, Jr., '20, 801 Bessemer Bldg.

J. W. Thurston, '96, 168 N. Quaker Lane,

Hartford, Conn.

R. W. Kinsey, '07, 723 N. 5th St., Reading.

A. R. Matthews, '25, 411 W. Frack St.,

Frackville, Pa.

F. P. Spalding, '25, 646 St. John's St.,

Pasadena, Calif.

R. B. Thornburg, '27, Surface Combustion

Co., 2375 Dorr St.

E. L. Robinson, '24, 201 Woodside Ave.

C. B. Griffith, '28, 4200 Harrison St., N.W.

Raymond Lewis, '30, 45 Minnesota Ave.,

Buffalo, N. Y.

S. H. Shipley, '22, 639 Linden Ave.

W. F. McGarrity, 254 Lora Ave.

LEHIGH ALUMNI COUNCIL

Board of Governors

E. F. Johnson, '07, Chairman

Term Expires 1935

T. B. Wood, '98

Franklin Baker, '95

E. A. Quier, '91

Term Expires 1936

A. E. Forstall, '83

T. A. Straub, '30

S. P. Felix, '03

A. O. Fulton, '08

Term Expires 1937

H. S. Miner, '88

W. C. Dickerman, '96

Aubrey Weymouth, '94

Term Expires 1938

J. A. Frick, '03

G. A. Horne, '99

F. A. Merrick, '91

F. P. Sinn, '04

Ex-Officio Members

Dr. C. R. Richards, President, Lehigh University

W. R. Okeson, Treasurer, Lehigh University

Morton Sultzer, President, Alumni Association

R. S. Taylor, Treasurer, Alumni Association

A. E. Buchanan, Jr., Secretary, Alumni Association

DRAVO CORPORATION



U. S. DREDGE "OCKERSON" FOR MISSISSIPPI RIVER CHANNEL IMPROVEMENT
Built for the Corps of Engineers—War Department by the
Engineering Works Department, The Dravo Contracting Company



WITH OUR ASSOCIATE AND SUBSIDIARY COMPANIES

S. P. FELIX, '03	F. J. LLOYD, JR., '23	E. M. BACHTELL, '29
J. D. BERG, '05	B. E. RHODES, '23	C. W. GRANACHER, '29
E. T. GOTT, '06	J. A. BISSINGER, JR., '26	R. P. KLINE, '30
A. S. OSBOURNE, '09	H. CHARLES HESS, '26	GEORGE P. NISBET, '31
L. C. ZOLLINGER, '09	W. W. ARMSTRONG, '27	E. V. TWIGGAR, '31
V. B. EDWARDS, '12	R. W. MARVIN, '27	ROBERT A. NISBET, '33
GEO. F. WOLFE, '14	PAUL G. STROHL, '27	J. B. BAKER, III, '34
W. P. BERG, '17	J. A. BETTERLY, '28	W. A. ROBINSON, '34
E. H. ZOLLINGER, '18	G. W. FEARNSIDE, JR., '28	PAUL E. SHORT, '34
	STANLEY B. ADAMS, '29	

GENERAL OFFICES:

DRAVO BUILDING, PITTSBURGH, PA.

Lehigh Alumni Bulletin

FEBRUARY, 1935

Blight Takes The Burr

THE stately chestnut trees of South Mountain are long since gone, victims of the blight. Now, the *Burr* too is gone, a victim of its own audacity. For the Faculty voted the famous old comic out of existence on February 4, thus ending, for a time at least, a more or less precarious existence that began in 1881. Originally it was the official college newspaper, but with the advent of the *Brown and White*, the *Burr* became a "literary" magazine, a rôle in which it struggled along until 1898 when publication was suspended. In 1904 it was revived with high hopes and ambitious plans, as testified by the establishment in 1905 of the "Burr Memorial Fund" which provided an "appropriation from the surplus income of the paper, a fund for the assistance of indigent students." Apparently the surplus income never materialized, for the announcement disappears from the University's catalogue in 1907, and the *Burr* itself disappeared again the following year. Resuming in 1912, "Burro" capered blithely on its way as the college comic, always a bit risqué and always studiously unconcerned. In 1928 it ran afoul of the Faculty's sensibilities and was put on probation with strict orders to censor itself, "or else". "Keep sex out of it" became the Dean's standard admonition to incoming *Burr* boards, and for several years they did. But the temptation was too great. The current board succumbed—hook, line and sinker—and brought forth the "Keep Sex Out of It Issue." It was a direct challenge to the Dean and the Faculty, who accepted it as such and acted accordingly.

There is evidence to lend credence to campus gossip that the suspension of the *Burr* came as something of a relief to its board. Circulation and advertising were rapidly "approaching zero as a limit." Something of the difficulty the editors faced is revealed by the quip of a contemporary comic—"we hope you have better luck in your search for a clean joke than we did."

Whether or not the *Burr* will credit announcements of its own demise this time, or not, remains to be seen. There is no doubt that the erstwhile popularity of college comics, as a class, has been greatly dimmed by the rise of professional smartsheets. But the *Burr*, like its namesake, has been a sticker in the past, and it would not be surprising to find it back under Lehigh's saddle again before the present freshman class is graduated.

"Mr. Dooley" Crashes Our Columns

THIS is not an editorial. It is something that just slipped into this column because there was no room for it elsewhere and because the editor suspects that it will be more amusing than the same lineage from his own pen. We trust that our readers, knowing Mr. Dooley's propensity for hyperbole, will recognize that "it's all in fun" and that its inclusion here by no means implies any decline in our high regard for the splendid men who devote their lives to college teaching.

MR. DOOLEY ATTENDS FACULTY MEETING

(Reprinted from *The Michigan Alumnus*)

"Whin a perfisher er an instructor has a rale hearty kick comin' an' is sensitive about committin' homy-cide, there's a place pervided where he can go an' burn the carbon out iv his sarah-bellum. 'Tis called the Roman forum. Me nevvay says the Roman forum is the greatest aggravation iv experts and jayniouses since Coxey's Army. 'Twas a wonderful sight. Betwixt fifteen an' a thousand absint-minded lookin' men an' one woman sittin' spacheless in a great empty room as silent as marble statues. Be gar, I ain't heard so much silence sence I was a dumb waiter in a deaf-an'-dumb asylum. Me nevvay whispered in me ear: 'Jist lamp the mouse-colored gint dozin' peacefully in the corner. He's the greatest livin' authority on the ould Mesopotamian language. Fifty years of his life has he spint decipherin wan line of ould Mesopotamian, an' he's decided that it's ayther the openin' line of a great epidemic pome, er a receipt for taxes!'

"Prisintly the President of the Roman forum, a very fierce an' insufferable man, gets on his two feet an' says, 'The time has now come fer discussion. Ye may discuss anythin' ye plaze except freedom of spache. If anybody discusses that, I'll come down an' knock the block off him'—er some akelly iligint language to that effect.

"At that a smallish man jumps up, an' spakin' in the cheerful tones of an undertaker askin' the frinds to come forward an' view the remains, says he: 'The University's goin' to the dogs. There's no enthusiasm any more in the students at all fer larnin', says he, 'an' thim as has enthusiasm can't spell their own names. Where,' says he, 'is thim halycon days whin ivry student cud objurgate his Latin verb an' shine his shoes in the Grake language? Give me the classics,' says he, 'er give me a retirin' allowance iv tin thousand a year!'

"Thin another perfisher gets up, an' wavin' his arms like he was shovin' the lady-hins out of his war garden, 'I objick,' says he, 'I objick to givin' all the money iv the pore taxpayers iv the State to the effete languages an' literachures. I want it meself. I mane I want it fer me laboratories an' the gra-ate cause of science. Unless I can hev foive assistants an' an autymobile an' an Airdale terrier pup, how kin I count the number of germs in the chewin' gum on the back of a postage-stamp? An' if thim germs escapes the cinsus how is the students to get an eddication?'

"Before he gits through, another perfisher is on his feet hoppin' about like a kangaroo that's had his corns

stepped on. 'What's the use,' says he, 'of teachin the students litherature an' science, whin they've got the culture an' refinement iv a Dakota coyote? They should be acquiring the social graces, brushing their teeth ivry Sunday morning, an' turnin' the cuffs in their shirts ivry Thursday avening, an' learnin' how to walk without steppin' on their own feet.' . . .

"Whin they had talked about this an' about that fer three hours and three quarthers be the wrist watch, the air of the room bein' exhausted, the Roman Forum adjourned subject to the call of natcher.

"Well, sir, they're a queer bunch—thim perfissers. Sometimes ye thinks they know a lot and sometimes ye thinks they don't know nawthin'. The perfisser's mind, Hinnessey, is as full iv holes as a Swiss cheese. Ye can put yer thumb through it most anywheres. If ye know the things the perfisser doesn't know, ye cud make ould King Solomon look like a moron.

"But just the same they're a hard-wurkin' lot!"—
F. N. SCOTT, in *The Michigan Alumnus*.

Turn about is fair play. We therefore invite Faculty members to give us their version of "Mr. Dooley attends a meeting of the Alumni Club". If nobody volunteers, we're tempted to try it ourselves.

Hell Week MANY of the national Greek-letter fraternities have formally "abolished" the practice of rough-house initiation generally known as Hell Week. The colleges, too, have frowned on it and occasionally legislated against it. Now and then a boy is seriously injured by the miscarriage of some over-zealous hazing stunt and a howl of righteous indignation rises from the public, shocked that such pagan practices should be tolerated at a seat of learning. But still Hell Week continues to flourish, either sub-rosa or winked-at, on many a college campus. And, boys being boys, it will probably exist in some form or other for a long time to come.

Perhaps our Lehigh boys have just been lucky, in that no serious consequences have resulted from their horse-play. We are just conceited enough about them, however, to believe that they have too much sense to assign dangerous escapades to their initiates and too much ingenuity in thinking up stunts that are psychologically, instead of physically, "hellish." Thus, for the past week, innumerable freshmen have been attending classes with pockets full of eggs, with outlandish garb and with strange and incongruous burdens. The distinguished mayor of Bethlehem has been awakened in the small hours of the morning to autograph papers, write receipts and so forth—all of which, incidentally, he does with as much good grace as he can muster, like the good sport he is. The city police have winked at boys busily engaged in putting chalk marks on each plank of the New Street Bridge and at a weary youngster leading a pig or a pair of horses up the hill at 3 A.M. One enterprising initiate made good on his assignment by bringing home a peck of cigarette butts, another a whiffletree, another a live fish—and so on and on, until one wonders how they think 'em up.

It is easy to argue that such carryings-on are incompatible with the dignity of higher education and that Hell Week should be abolished. But it will take more than an argument to persuade this year's victims to forego their gleeful inning next year.

What College Boys Think of War

YESTERDAY I watched a group of Freshmen recording their names and dates of birth. 1918 predominated, the year of the Armistice. It dawned on me that the college boys of today know nothing about the war! It is just something they "had" in American History; something they've seen portrayed occasionally in the movies.

Thus, there is curiosity, though but slight conviction, in the results of the *Literary Digest's* poll of college students to ascertain their views on war. Incomplete returns disclose a two to one opinion that the United States can stay out of another great war; a five to one willingness to bear arms if our country were invaded, and a corresponding reluctance to participate in a war of aggression. There is almost equally divided opinion as to the wisdom of United States entry to the League of Nations and a five to one vote in favor of government control of munitions. Universal conscription is heavily favored. Only slightly more than one-third believe an American Navy and air force second to none to be a sound method of insuring us against being drawn into another great war.

Naturally, we were especially interested in the votes of Lehigh's student body. At the time of this report, 834 of our students had voted. In general, their opinions conformed with those of the entire group. However, our boys are not quite so confident that we can stay out of another war and they are twelve-to-one for bearing arms in case of invasion. Instead of being equally divided on the League of Nations, they oppose United States participation two to one.

Did I say they know nothing about war? That isn't quite true. They know much more about it than the pre-war classes knew as students. We thought it was a glamorous adventure; they know it to be a hideous nightmare, an economic and social crime. The R.O.T.C. has taught them that. May they never need to prove that teaching!

Glad Tidings ON FEBRUARY 1 of this year, the number of contributors to the Alumni Fund for the current college year to date was slightly larger than the total number for the *whole* college year of 1933-34. The number of men who have paid their Alumni dues is also larger than on the same date a year ago.

This is vastly encouraging, not only a sign of improved conditions but also as an evidence of renewed alumni interest. The quiet missionary work of Alumni Fund committees in many cities, organized by E. F. Johnson, '07, is bearing fruit. Best of all, perhaps, it is evidence that the idea of adding something for Lehigh to your Alumni dues, even if it's only a nominal amount, is gaining more and more converts.

The picture on the opposite page prompts us to remind you that while few of the books in that library are worth thousands of dollars, many of the most useful volumes cost only a dollar or two.



The University Library, built by the Alumni Fund

Alumni Interest Reflected in Large Number of Kin in the Student Body

Alumni Relatives of Present Undergraduates, by Classes and Relationships

Class	Fathers	Brothers	Cousins	Uncles
1880	....	....	....	1
1881	....	....	....	....
1884	....	....	....	....
1885	1	....	....	....
1887	....	....	1	2
1888	....	....	1	2
1889	1	....	1	....
1890	2	....	....	....
1894	....	....	....	1
1895	1	....	....	1
1896	2	....	....	1
1898	1	....	....	....
1899	2	....	....	1
1900	1	....	1	....
1901	5	....	....	4
1902	2	....	....	1
1903	7	....	1	....
1904	2	....	2	3
1905	6	....	....	1
1906	8	....	2	7
1907	5	....	....	6
1908	4	....	1	1
1909	10	....	2	5
1910	8	....	2	....
1911	1	....	....	1
1913	....	....	....	2
1914	1	....	....	....
1915	1	....	....	3
1916	....	....	2	5
1917	....	1	3	1
1918	....	1	1	5
1919	....	....	4	1
1920	....	3	3	3
1921	1 (M.A.)	....	2	3
1922	....	2	1	....
1923	....	1	....	6
1924	....	6	4	1
1925	....	4	4	....
1926	....	3	4	1
1927	....	4	6	....
1928	....	12	4	....
1929	....	9	6	....
1930	....	4	10	....
1931	....	3	6	....
1932	....	11	5	....
1933	....	13	8	....
1934	....	21	10	....
1935 or later (no longer in college)	....	6	....	....
Totals	72	104	97	69

NOTES: There is also one grandfather in each of the classes of '81, '84, '87, '96, and nine brothers-in-law scattered thru the younger classes.

Where an alumnus is a relative of more than one undergraduate, he is counted once for each student.

More Than One-third of Undergraduates Have Lehigh Antecedents Including Sixty-six Lehigh Dads. Substantial Proportion of Students Are Sons of College-Trained Parents.

"I'D SEND my son to Lehigh", said Kyle Crichton, '17, associate editor of *Collier's*, in a special article sometime ago in the quondam *College Humor* magazine. At the present time there are sixty-six Lehigh fathers who are of the same opinion and put it into practice by having an aggregate of seventy-two sons now enrolled at Lehigh, there being six of these alumni who have two sons in the present undergraduate body. Of course, there have been hundreds of other alumni whose sons claim the same alma mater as their fathers, since there hasn't been a graduating class for many years past that has not included a goodly representation of the second, and occasionally the third Lehigh generation. But this article is confined to a consideration of the alumni relatives of the present student body.

EXPANDING the circle to include all the various relationships or embracing the *freundschaft* (as some of the natives of the Lehigh Valley would say), we find that there are 283 alumni, in addition to the 66 dads already mentioned, who "sent" kin to Lehigh, either directly or indirectly. We are considering here only those relatives who are now in college. The term "sent" is used here for the most part in the sense of influencing in favor of Lehigh. Of course there is no way of telling just how much significance can be attached to these alumni relationships, in each individual case, in heading the lad toward South Mountain, but in general we believe it is safe to say that they were a determining factor. Countless times we have heard a student mention his cousin or uncle as a member of such and such a Lehigh class, which statement in itself was more or less indicative that some Lehigh influence was exerted by that particular relative.

ONE case comes to mind from last summer where the father of a present frosh visited the campus to look the place over and to become acquainted with the head of his son's intended curriculum before definitely deciding to send him to Lehigh. In the course of his visit, which incidentally was the first time he had ever been in the Lehigh Valley, this father mentioned that he had a cousin who was graduated from Lehigh about ten years ago. It developed that it was through the latter that the father had first really heard about Lehigh in any definite way. It later turned out that this Lehigh cousin had more or less forgotten about his younger cousin having become of college age, but when informed of the facts, was quite elated to think that he had sown a Lehigh seed several years back which was now bearing fruit. In fact, we have reason to believe that this incident rekindled the former's interest in his Alma Mater.

GETTING back to the main story, there are fifty-one relationships within the student body, mostly brothers with a scattering of cousins, where there are no alumni relatives listed. These should really be added to the 283 alumni mentioned above because it is a pretty safe bet that the older brother, let us say, played a definite part in steering his younger brother toward Lehigh. Then counting in the fathers, this makes a grand total of 400 relatives of present undergraduates who have attended or are now attending the university. Reversing the figures, 275 members of the student body have Lehigh kin, an appreciable number being related to more than one alumnus.

The table on the opposite page gives a distribution of the alumni, by classes, who have relatives in the present undergraduate body, together with the respective relationships.

IN Conjunction with this compilation of the number of sons of our alumni at Lehigh, it is perhaps of equal interest to point out that this year there are a total of 380 undergraduates whose fathers attended one or more colleges or universities. This figure includes the Lehigh fathers. There are an additional 46 whose mothers attended institutions of higher learning where the father is not a college man, making a grand total of 426 undergraduates who are sons of at least one college-trained parent. These parents represent collectively 187 institutions of higher learning. There are 139 of these where both parents attended college. Other colleges which are represented by an appreciable number of sons of their alumni now at Lehigh, with the respective numbers are Penn 33, Cornell 16, N.Y.U. 14, Columbia 11, Princeton and Stevens 10 each, Drexel 9, M.I.T. 8, Michigan 7, Harvard 6, Case 6, F. & M, Pratt Institute, Temple and Muhlenberg 5 each. There are also 13 fathers who attended foreign universities, 11 who attended various normal schools or teachers' colleges.

THERE is a long list of other institutions represented by less than five sons of their alumni now at Lehigh. These include George Washington, Rochester, Gettysburg, Cooper Union, Worcester Poly, W & J, Johns Hopkins, Amherst, South Dakota, Baker, Vermont, Georgia, Baltimore, Buffalo, Kansas, Colgate, Allegheny, Ohio State, Rose Poly, St. Lawrence, Maine, Thiel, Michigan College of Mines, Bucknell, Illinois, Purdue, West Point, California, Penn State, Nebraska, Notre Dame, Ursinus, Ohio Northern, Texas, Lafayette, Maryland, Syracuse, Juniata, St. John's (Annapolis), Stanford, Northwestern, Moravian, Missouri, Kentucky, Georgetown, Carnegie Tech, Brooklyn Poly., Pitt, Williams, Chicago, Rutgers, Western Reserve, Delaware, Niagara, C.C.N.Y., Hobart, Dickinson, Bowdoin, Utah, Hamilton, Yale, Kansas Aggies, Iowa State, R.P.I., Oklahoma, Brown, Kansas Wesleyan, Navy, Grove City, William & Mary, Alabama, Tennessee, Wisconsin, Minnesota, Drake, North Carolina State, Swarthmore, Wittenberg and Albright.

Taking the mothers into consideration this list is further augmented by Wells, Mt. Holyoke, Washington College, Wilson, Vassar, Wellesley, Lewis Institute, Hamline, Elmira, Smith, Ohio Wesleyan, Simmons, Mt. Union, Adelphi, Hood, Hunter, Beaver, Boston U., St. Mary's, Cedar Crest, Oklahoma A. & M., Geneva, New Jersey College for Women, Cincinnati, Depauw, Oberlin, Richmond, Toronto, Carlton and Illinois Wesleyan. Of course a number of these are exclusively women's colleges. There were nineteen cases where the father and mother attended the same institution.

THERE are two boys in college who are direct descendants of Asa Packer, John Arthur Frick, Jr., a senior, and Richard A. Stockton, a junior. They are his great grandsons. It happens that they both come from practically one hundred per cent Lehigh families. Stockton is the son of Richard Stockton, '10, and his grandfathers were the late Lewis Stockton, '81, and Robert P. Linderman, '87. Frick is also a grandson of the latter and a son of J. Arthur Frick, '03. Kent Putnam, another senior, is a descendant of Asa Packer through marriage.

The complete list of the Lehigh fathers of present undergraduates follows, the asterisk indicating those who have two sons in college.

- '85—J. M. Hess.
- '89—Wm. A. Cornelius.
- '90—H. A. Foering, W. C. Perkins.
- '95—L. E. Lannan.
- '96—S. R. Enscoe, C. B. Warren.
- '98—C. M. Denise.
- '99—Robt. Farnham, Wm. Gummere.
- '00—F. A. Groff.
- '01—J. H. Chickering, Chas. Enzian, W. F. Rust, F. B. Gearhart and E. J. Peck.
- '02—J. N. Downey, E. R. Eichner.
- '03—G. W. Butz, F. P. Schmid, S. P. Felix, J. A. Frick, J. D. Rogers, A. S. Gilmore, L. T. Girdler.
- '04—C. W. Lueders, C. Simpson.
- '05—*J. D. Berg, Y. F. Hardcastle, F. B. Snyder, M. H. Knryla and E. V. Phelps.
- '06—P. R. Vandyne, *E. M. Taussig, J. G. Smull, D. K. Dean, H. C. Dent, H. R. Lee, B. T. Root.
- '07—J. J. Freedman, *G. W. L. Travis, J. H. Galliher, R. S. Porter.
- '08—J. E. Daubenspeck, Daniel Saenz, C. C. Thomas, H. G. Wascher.
- '09—*F. F. Couch, *Harry Ellis, C. U. Shank, L. P. Struble, A. S. Osbourne, J. E. Hollister, *C. A. Hoppock.
- '10—G. H. Bingham, E. W. Ehmann, J. E. Houck, F. R. Kemmer, Richard Stockton, L. R. Sturgis, R. B. Swope, D. G. Williams.
- '11—C. F. Lincoln.
- '14—J. S. Williamson.
- '15—V. J. Pazzetti.
- '21—T. M. Bachman (M.A.).

Every effort was made to insure the accuracy of this list, but in some cases we had to rely on information furnished by the students themselves at the time of registration.

The data on which this article is based was compiled by Malcolm H. Baxter, '35, who was employed under the government's SERB program for undergraduates.



Dean McConn's office gets complete "pedigree" of each undergraduate. The camera caught him here talking things over with a sophomore.



SHAKESPEARE said, "Sweet are the uses of adversity". But that was a good many years ago, long before colleges were meeting each other on the wrestling mat, the basketball court and in the swimming pool. Accordingly we have our serious doubts whether this axiom will hold water when applied to our present winter sports' situation.

All three of these varsity sports teams have resumed their campaigns, after the customary respite necessitated by the mid-year exams., without the services of much-needed members of the respective squads. It was the exams. that caused the setbacks to the wrestling and swimming teams. The basketball squad really benefited from the exams., only to lose two important members from other causes.

Billy Sheridan, our canny wrestling coach of so many years standing, was just about as downcast as we have ever seen him when the results of the mid-years became definitely known. In general his teams have passed through this ordeal with flying colors, particularly during the past few seasons, and that probably explains why the loss of two regulars was such a shock to him.

Unfortunately these two men, Joe Carlin, 165, and Frank Gonzalez, veteran 145 pounder, are men whose shoes it is especially difficult to fill this year. There were two other fairly good prospects in the 165 pound class, but both of these felt the faculty axe as well. Somehow or other there is a dearth of 145 pounders. Had these two men been available, the 1935 Brown and White mat team gave promise of being one of the most outstanding in our wrestling history and that is saying something, when the calibre of the teams of the past several years is taken into consideration.

Billy and his team had hardly gotten its breath after this telling blow when along came the powerful New York A. C. team with its aggregation of mat stars, including the Letowt brothers and Paul Seal, all former Lehigh luminaries. We lost this encounter, 17 to 15, our first defeat in twenty-two meets, but since it was outside of regular college competition, it wasn't so bad. Then as if to add insult to injury, or really reversing this

familiar phrase, Captain "Skipper" Case, 126 pounder, suffered a knee injury in this match which eliminated him from the Yale meet the succeeding Saturday.

Yale has what looks like its strongest team in years but we still have Billy Sheridan, the old master, so when the shouting was over, the Brown and White matmen had chalked up their twenty-third consecutive dual college victory, 20 to 12, our four winners securing falls while their winners had to be content with decisions.

Billy rearranged his men to meet the emergency, putting his sophomore flash, Rudy Ashman, in Case's place at 126 instead of his usual 118 assignment, moving Conrad up to 145 and using Wolcott at 135. These two shifts proved to be a big factor in deciding the meet, since both Ashman and Wolcott won on falls. Conrad was obliged to meet the potential eastern champion and lost on a decision. Then dependable Walter Crockett, veteran 155 pounder, threw his opponent and Howell Scobey, our sensational heavyweight, took just fifty seconds to dispose of Love, his adversary.

	Opp.	L.U.
Jan. 12—Syracuse, home.....	3	29
Feb. 2—N.Y.A.C., home	17	15
Feb. 9—Yale, away	12	20

How to Get Tickets For Wrestling "Nationals"

It has been announced previously that the National Intercollegiate will be held at Lehigh on March 22 and 23.

Alumni interested in seeing this meet should write to the athletic office in the gymnasium. No special application form is necessary. Tickets to alumni and others will be allotted on Thursday, March 14. Applicants will be limited to two tickets apiece until all initial requests have been filled.

With the exception of a small block of 100 reserved seats at \$4.40 for the four sessions, the entire gym will be sold as general admission at \$2.20 for all four sessions.

Basketball Team Gets Off to Fresh Start

As mentioned above, the basketball squad really came out ahead as a result of finals. Connors, a promising sophomore, regained his good standing and Collander, a former regular returned to the squad. The latter represents one of those rare individuals who is working overtime to earn two degrees in four years and hence had given up basketball last winter. But now that his hardest drive in the classroom is over, he decided that he would have enough time to return to the basketball squad, which was in dire need of experienced material. Then Neil Robinson, football tackle, who was obliged to leave college early in the Fall as a result of a serious head injury suffered the past summer which was further aggravated in the early season grid practices, returned to college, the picture of health. He immediately reported to Coach Harneson and is proving a mighty big help.

The quintet got off to a fresh start with a vengeance in resuming its schedule against Stevens and then lost out to P.M.C. in a terrific battle, by a single point. This latter defeat is nothing of which to be ashamed because the Cadets have a big experienced team that has caused trouble for the best opposition.

It was mentioned previously that Warren Fairbanks, sophomore football and basketball ace, had been lost to this team because of a hernia. Probably the other most promising sophomore court player, Lew Upton, was lost to the team as a result of an appendicitis operation.

	Opp.	L.U.
Dec. 7—West Chester S. T. C., away	51	15
Dec. 11—E. Stroudsburg S. T. C., home	40	32
Dec. 14—Princeton, away	44	23
Jan. 3—Drake, home	58	32
Jan. 9—Haverford, away (extra period)	30	24
Jan. 12—Dickinson, away	54	33
Jan. 14—Muhlenberg, away.....	44	27
Feb. 6—Stevens, home	30	45
Feb. 9—P. M. C., home.....	45	44

Swimmers Submerge Southerners

Probably in order not to be partial, the probation jinx also paid its compliments to the swimming team. Here it eliminated Karl Jacobi, sophomore breast-stroke ace, younger brother of John, '32, and Walter, '34.

But in spite of this loss, the aquatic team resumed its schedule by defeating the University of Virginia swimmers in the home pool, 42 to 33. The two dash men, Stewart and Ellison, and Bill Hutchinson, younger brother of Buck Hutchinson, '25, and nephew of Parke Hutchinson, '04, were the big guns in this win. Hutchinson won both the distance swims in fast time, showing unusual stamina in this accomplishment.

The team had opened its season back in January with Princeton, and was hardly a match for the Tiger swimmers.



Alumni Fund Benefits from Phila's Letter Game

Somehow or other Berny, '96, the Philadelphia Club's perennial secretary (just re-elected for his 33rd term), passed up one of the features of the program in his announcements ballyhooing the 42nd anniversary celebration. This "glaring omission" constituted a game of letters concocted by Pop Shipherd, '20, et al., on the same occasion a year previous. It was dubbed a racket by some of its victims, but its ill-gotten gains went to the Alumni fund, so it was for a good cause.

The rest of the program, however, did conform to the advance notices and lived up to the high standard which has long characterized the club's anniversary meetings. First of all the Philadelphia Lehigh Club Inter-Academic football trophy was presented with due pomp and ceremony by Cliff Lincoln, '11, to Dr. Greville Haslam, head master of the Episcopal Academy, which boasted the best team in this circuit last Fall.

Then the following six new directors were elected for a term of three years: Samuel Felix, '03; Nevin E. Funk, '05; Clifford Lincoln, '11; Watts Mercur, '13; John Opdycke, '23, and Dexter Warriener, '24. Holding a "ghost" meeting on the spot, "Nick" Funk was chosen president for the ensuing year, the other officers continuing as they were, i.e., Wm. Cornelius, '89, 1st vice-president; John J. Shipherd, '20, 2nd vice-president; Walton Forstall, Sr., '91, treasurer, and Moriz Bernstein, '96, secretary.

Prof. Philip M. Palmer, head of the College of Arts and Science, gave the

principal address, in which he discussed newer trends in higher education, particularly as they pertained to Lehigh.

New York Club Sponsors New Song Contest

Encouraged by the results of the contest for new Lehigh songs, which it sponsored a few years ago, the New York Lehigh Club announced the start of a similar competition at its January meeting, to extend over a year, more or less. Bill Colling, '12, this club's entertainment chairman, as the moving spirit in the project, pointed out the dearth of original Lehigh songs of quality and the need of material of this kind, particularly on such occasions as the Lehigh broadcast fostered by this club and sponsored by the Cities' Service Co. at the instance of Frank R. Coates, '90.

The club had planned to have as its guest speaker, Tom M. Girdler, '01, president of the Republic Iron and Steel Company, and an alumnus trustee of the University. But an unexpected call to Washington made it impossible for him to keep the engagement.

Sticking to the steel industry, Al Bayles, '25, the club's program chairman, succeeded in prevailing upon Bliss Austin, a classmate, to pinch hit. Austin is a member of the research staff of U. S. Steel, and while his talk was consequently along different lines than Girdler's would have been, it nevertheless included many of the more recent developments in this industry, with particular reference to some of the newer alloys which are coming into more general usage.

Northern New York Club Elects New Officers

The Lehigh Club of Northern New York has been inactive for quite a few years, but this Fall it sprang back to life again, due to an increased membership. The Lafayette game this year served as the means of getting the Club together again. Seventeen fellows chipped in on a leased wire to the game. Among the seventeen present there were fourteen Lehigh and three Lafayette alumni. One of the Lafayette men present was Woodfin, who was Captain in 1930, but he didn't have much to say.

Friday night, December 14, 1934, the Club held its first dinner meeting at the Hotel Mohawk. Those present at the meeting were: H. G. Reist, '86; A. D. Badgley, '96; G. M. Baker, '07; John Anderson, '10; G. S. Koch, '23; W. B. Lair, '27; K. Houseman, '27; C. C. Leader, '28; G. H. Hartung, '29; W. H. Schaub, '31; J. C. Rhoads, '33; R. L. Davis, '33; J. K. Ryan, '33; N. Y. Cox, '34; George Bell, '34; Willard Korn, '34; W. A. Peterson, '34.

The meeting started with the election of officers for the season. George S. Koch, '23, was elected to succeed George M. Baker, '07, as President. J. Kenneth Ryan, '33, was elected Secretary-Treasurer. After the election of officers was concluded, informal talks were given by the following members: Peterson spoke on publications at Lehigh; Bell on sports and Schaub on honorary societies. Short talks were also given by older members, describing interesting incidents of their undergraduate days.

Dallas Alumni Meet With Lafayette

If distance lends enchantment, that may be one of the reasons that the Lehigh and Lafayette men in Dallas, Texas, got such a big kick out of a little meeting they held at the University Club on Jan. 19. Kenton Chickering, '28, was instrumental in arranging the affair and we quote his report on it herewith:

The Luncheon was scheduled for 1:00 p.m. on Saturday, and we were definitely expecting seven Lehigh men and at least that many Lafayette men to attend. By 1:30 p.m. only five alumni of each institution had arrived and so we proceeded to the table with honors even (a bit disappointing to both groups). Lafayette pulled one of those last-minute victories, however, when Jack Horn, Lafayette, '13, came into the dining room at 2:00 p.m.

(Continued on next page)



Episcopal Academy's Dr. Greville Haslam receives Phila. Club's Football Trophy from Cliff. Lincoln, '11. Others in this group are Bob. Farnham, '99, ex-two-term president of this club. Prof. P. M. Palmer, Berny, '96, the club's 33-year secretary, and "Nick" Funk, '05, new president of the club.

Melancholy Days...Final Exams



Remember when you sat here?



...and then went around to get your marks



If you're still in college you register for the second term

The two delegations sat on opposite sides of the table and talked back and forth very ably in good old Pennsylvania Dutch dialect. I assume that the luncheon was very good—no one seemed to pay much attention to the food because of the great amount of talking about mutual acquaintances, familiar landmarks, football games of the past, etc. Every one present seemed to have a great time. In fact, we all left the gathering very reluctantly at 4:30. All were very enthusiastic in planning another gathering in about three months.

Say, Buck, I thought that we used to raise a lot of rumpus when I was in college—but we were sure little angels compared to those who attended Lehigh and Lafayette thirty years ago. Either that is the case or the stories we heard last Saturday have been exaggerated quite a bit as they have been retold many times during the past thirty or more years. Here is the attendance record:

Lehigh—J. W. Ganser, '08; J. A. Bishop, '18; P. G. Wear, '18; Kenton Chickering, '28; Julio Zumeta, Jr., '34.

Lafayette—John A. Wilson, '01; R. B. Tenney, '01; B. W. Thomas, '03; Jack A. Horn, '13; J. M. Shimer, '14; Lee G. Snyder, '32.

At the conclusion of the luncheon (it should be classed as a Bull Session rather than a Luncheon) it was decided that we should by all means have similar gatherings at least every three months and a special meeting the afternoon of the next Lehigh-Lafayette game. Lee Snyder, Lafayette, '32, and I were elected secretaries of the two groups.

I understand that Judge W. L. Neill, '88, may be able to attend the next Lehigh-Lafayette Get-Together in Dallas. His health is improving and he is anxious to meet the local Lehigh alumni.

Before closing I would like to mention that several of the Lafayette men at the recent luncheon expressed a very high regard for the scholastic standards at Lehigh. Two of the older Lafayette men stated that what the colleges in the Southwest need most is some Lehigh engineers on their faculties to instruct in technical courses.

Sincerely yours,

CHUCK.

Kenton Chickering, '28.

Library Receives Mrs. Hillman's Collection of Poetry

Through the good offices of R. R. Hillman, of the class of '91, the Lehigh library has received the collection of modern poetry brought together by his wife, Evelyn Chandler Hillman, which she had started to collect and destined for Lehigh. Her early death cut short these activities and the collection comprises 131 volumes very carefully selected. These volumes will be added to the regular collections of poetry in the library, but will bear a special memorial book plate with the inscription "The Evelyn Chandler Hillman Collection of Poetry."

Lehigh Civils Dine at A.S.C.E. Meeting

At the call of Alexander Potter, '90, former President of the Alumni Association and a moving spirit in the American Society of Civil Engineers, the Lehigh men attending the New York convention of that society met for dinner at the Fraternity Club on the evening of Jan. 17. The get-together was proclaimed a pronounced success and a high-spot of the convention for the Lehigh men.

Professor Neil Carothers, head of the College of Business Administration, gave a most admirable talk. Even those present who did not agree with his philosophy expressed their satisfaction in hearing him. Professor H. Sutherland, and a number of professors of the University were present, as well as Dr. H. M. Westergaard. A complete list of those in attendance is as follows:

Professors Neil Carothers, Hale Sutherland, Inge Lyse, H. G. Payrow, E. H. Uhler; W. A. Beck, Jr., '20; S. A. Becker, '03; C. D. Bickley, '14; E. W. Bowden, '21; W. Bowie, '95; C. F. Carrier, '03; W. L. Fairchild, '90; H. C. Gregg, '06; G. W. Harris, '89; N. H. Heck, '03; D. C. Keefe, '11; R. H. Jewell, '28; E. T. Kelley, '28; R. E. Neumeyer, '90; C. J. Parker, '88; A. Potter, '90; H. T. Rights, '95; H. T. Rights, Jr., '27; G. L. Robinson, '03; H. J. Sherman, '90; A. Weymouth, '94, and Dr. Westergaard (Hon. '30).

John F. Metten, Hon. '28, Heads "N. Y. Ship"

John Farrell Metten, who was awarded the honorary degree of Doctor of Engineering by Lehigh in 1928, has recently accepted the presidency of the New York Shipbuilding Corporation, thus capping a distinguished career as America's outstanding marine engineer. Since Mr. Metten is not a college graduate, his honorary degree affiliates him with Lehigh more closely than is usually the case.

Starting his career in a machine shop at the age of 16, Mr. Metten's first work in marine engineering was as a draftsman for the Newport News Shipbuilding and Drydock Company. He transferred to the old Cramp Shipbuilding Company and in 25 years worked his way up to be chief engineer and eventually vice-president. Later he became president of the Marine Engineering Corporation, which undertook the first standardization of marine design in naval building in private and government yards. In this capacity he originated the plans and designs which were accepted by the Navy Department for the 10,000-ton light and heavy cruisers for the 1933-34 program and for the 1850-ton destroyers which were built in the Camden yards. Examples of his work include the U. S. S. Wyoming and the U. S. Liners Washington and Manhattan, the largest vessels of the American merchant marine.

South Mountain in White





"SAUERKRAUT AND KINKS"

*"The time has come, the walrus said,
To talk of many things,
Of shoes—and ships—and sealing wax—
Of cabbages and kings."*

A Letter from Tracy, '79

Mr. Robert P. MacFate,
President, Chicago Lehigh Club.

My Very Dear Sir:

Have received your very kind invitation to the Lehigh-Lafayette annual Dinner, to be held at the Medinah Club of Chicago, 23rd inst. It was indeed very kind of you to remember me and regret very, very much that I will not attend. Since February 3, 1933, have suffered a severe illness from what my doctor styled intestinal flu. The great delay in recovery proved that I had the wrong doctor to begin with. Have an elegant doctor now and am getting along as well as can be expected, but must not over exert myself in any manner and feel far better when perfectly quiet. Have in prospect a trip to the West on a mining deal that I must attend to and am exerting every effort to get myself in condition for this trip.

It has never been my pleasure to attend any of the Lehigh Dinners since here in Chicago. Have been compelled to miss them all and with deepest regrets. It is not my idea at all to allow myself to grow old. My long illness added years I did not show previously. We must admit it is a long time since the class of '79 was at Lehigh, but fortunately, I was just a chicken when I started. It has never been my good fortune to meet any of the Lehigh boys here in my rambles, although I have a rather wide acquaintance.

Although unable to attend, can and do wish you one and all a very, very enjoyable evening, while I shall continue to hope I may be enabled to meet you another time.

Very sincerely yours,

J. H. TRACY, '79.

"Lehigh Club of Munhall, Pa.," Has Own Headquarters

610 A 13th Ave.,
Munhall, Pa.

Dear Buck:

This is a line to let you know of several changes of address. The above location is the site of "The Greater Lehigh Club of Munhall". Herm Moorhead, '33; John Kight, '34; Charles Turner, '34; and myself—Edwin Hower, '31, have taken up housekeeping. In the light of our experiences, which have been fairly happy so far, may I suggest a course in Home Economics as a prerequisite for graduation.

All four of us are working here in the Pittsburgh district for Carnegie Steel as student engineers, the official title being Observer. Very interesting work and so far we have been able to pay the rent.

Would like to make a suggestion, which just occurred to me and which you may already be carrying out. Just this—why not put about a hundred or so prep schools in Pennsylvania, New York and New Jersey on the mailing list of the ALUMNI BULLETIN? Seems to me that it would help to arouse a bit more Lehigh interest in the right place.

Sincerely,

EDWIN N. HOWER.

Regular's Nutshell

Dear Andy:

I'm enclosing a couple of bucks to swell the Alumni Fund total a little bit. I feel quite penitent, and will try to do better in the future! Jack me up if I backslide.

You see, I also looked at the list of contributors, and felt a little discouraged to see that so few of '21 were carrying the load. I suppose I let myself into an attitude of "why shall I, etc." You've heard it before and know the entire song and dance. Well, Buck, just about at that time I suddenly found myself swamped with a lot of new obligations that simply had to be met, and I couldn't see daylight through 'em all. So ——— I let my contribution slide! That's the story in a nutshell.

I realize perfectly, however, that us "regulars" must keep up our contributions if we ever expect to raise the class totals, and that while my action did solve the problem from my angle, it complicated it from yours. And how I hate complicated problems! So here's the wherewithal to put me back on the right side of the street, and I hope your thousand goes double!

—————, '21

Pictures Never Lie

Dear Johnny:

This note is kind of late but still here she goes. Those pictures of the Founder's Day exercises last October are proof that I was in the procession. That is, if any one doubts that I graduated all I have to do is show 'em the pictures.

As far as I can see, there is not much doing here in Pitts, Pa., except every once in a while "one of those Lafayette boys" will cross my path—The "crossing" this year is very sweet as all I have to say is "What did you think of the game?"—they shut up just like a clam, which I hope will continue for some time to come.

I've taken the usual New Year's resolution to climb up on the wagon and so far am still in the driver's seat. I hope to come down to the "Valley" in the near future to see everyone.

Sincerely,

Frank R. "Horsey" Liggett, Jr., '34

Indignant Chick

OIL WELL SUPPLY COMPANY
Dallas, Texas

Dear Buck:

I'd like to know just why the Lehigh footballers are known as the "Engineers" when the Department of the Interior does not list the Engineering School at Lehigh but does list the Business, Arts and Summer Schools? It'll take more than a slip-stick to explain that.

We are preparing to distribute copies of our new Catalog of Oil Field Equipment and are planning to send a copy to each University having a technical college. We are using a Department of the Interior Bulletin for this purpose—Bulletin 1934, No. 1, "EDUCATIONAL DIRECTORY 1934", Part III. Imagine the humility this loyal alumnus suffered when the man working on the mailing list stated that Lehigh does not have an Engineering College.

If the Business College had been eliminated, I could understand it. The Administration might be getting back at Neil Carothers for some of his articles and speeches which are not *too* complimentary to our National Administration. (Neil seems to have some mighty good dope on the ball, however.) But the Business College is listed and so is Neil. But no mention is made of the fact that a young man can pick up a smattering of technical information at dear old Lehigh.

Well, a copy of the new "OILWELL" Catalog will be mailed to Lehigh just as soon as issued. In the meantime, I suggest that you refer the proper party to Page 102 of the above mentioned Department of the Interior Bulletin so that something may be done about Secretary Ickes overlooking the fact that Lehigh does teach one or two Engineering Courses.

Sincerely yours,

CHICK.

(Kenton Chickering, '28.)

Dear Chick:

I certainly got a kick out of your letter, mentioning the fact that the Department of Interior has crossed Lehigh off the engineering list. This is all news to me, as I don't think I have ever even seen the educational directory. But I am sure that the Dean and the Director of Admissions will be as indignant about it as you are* and I am passing your letter on to them with full expectation that they will get right after President Roosevelt about it.†

BROOK.

—————
* They were.

† They did.

The Student Slant

By WALTER L. FINLAY, CH.E., '36

TODAY'S text will be:

The Faculty cracked down like a wolf on the fold and the woe that they caused can never be told!

That may be exaggerating it a bit, but the campus was snowed under in more ways than one during the past two weeks. The nation-wide blizzard laid a white pall of 8 or 9 inches all over South Mountain and the week and a half flurry of Lehigh's four-hour finals, which, rumor has it, are the longest finals in the country, laid a pall of a somewhat more sombre hue over the South Mountaineers.

As yet Dean Curtis hasn't listed the number of flunkies, but a hurried glance at the posted grades seems to show the same flowering of "E's" and "F's" that there has always been, God bless our Lehigh profs!

Exams, however, couldn't entirely blind everyone to the new beauty of the campus "winter wonderland", as Tin Pan Alley puts it. Following the dashing example of metallurgy Professor Stoughton's brightly-garbed jeune fille, several of the less exam-burdened students strapped on skis and promptly proceed to show an appreciative audience that there wasn't a single drop of Scandinavian blood in their veins.

WITH a record of 22 straight dual meet wins, Lehigh's steam-roller wrestling team appeared to be, after the Syracuse meet a fortnight ago, as good as ever with three sophomores,

Ashman, Conrad and Carlin winning like veterans. The Faculty, however, as is their wont, took a couple of the push and pull artists on and threw two varsity men Gonzalez and Carlin, during the exams. Dick Bishop, frosh 155 pounder and brother of Ben Bishop, last year's national intercollegiate 155 pound champion, also went on pro.

These losses of course weaken the team, but the Brawn and Mighters are still plenty tough and their streak of 22 straight intercollegiate dual meet victories is confidently expected to be considerably lengthened. And with the frosh scoring a total of 32 points and four first places in the interclass meet the "lengthening" should be extended right through next year, Deo volente.

SOMETHING new in Lehigh athletics was inaugurated on January 12th, when the Theta Xi touch football team, intramural champions of Lehigh, met Lafayette's intramural championship team, Powell Hall, on Taylor field, and duplicated the varsity score of 13-7 but unfortunately ended up on the wrong end of it. Intra-mural athletics at Lehigh have been growing in popularity and scope and this latest extension shows their vigor. It is planned to include Rutgers in the championship intramural games for touch football, basket ball and baseball and, although none have been obtained yet, there will probably be a cup for the winning team and medals for the players.

The present intramural program is probably the most extensive ever handled by the athletic department and, besides the regulation events, includes table tennis, chest push-ups, chinning, fencing, handball, badminton and similar sports.

AS RELATED here a month or two ago, the student activities committee passed a new ruling whereby a committee, by applying at least five weeks in advance, could obtain an "exclusive date" for the time of its social function. The first such "exclusive date" was granted to the combined Musical Clubs' concert and dance on Saturday, January 12. That was the day of the Syracuse wrestling meet and unknown to the activities committee, the meet was scheduled for the evening. Someone has very unfairly said of the Glee Club that "it is not an activity it is merely a phenomena" but, however unfair this statement may be, the fact remains that the Glee Club cannot compete with a wrestling meet, at least not at Lehigh.

This initial failure of the exclusive date idea does not argue against its worth however, and, by filing the times of events in addition to the dates, it is expected that a recurrence of this conflict will be obviated.

THE Sayre astronomical observatory is located not much more than a hundred feet or so from Registrar Curtis' office in the Alumni Memorial Building and it is a standing campus joke as to which heavenly bodies the observatory's telescope should be used to observe—those up in the sky or the more mundane ones in the Registrar's office.

The latter have a busy time of it during and after exams making up schedules, filing grades and so on, but this year their pre-exam routine was more of a game. A "trial and error" machine called the "Hollerith" was used to make up the exam schedule. Each of the 1323 students had a "pack" of cards, one card for each course and course section he was taking. The cards had holes appropriately punched in them and the mere push of a button started the clatter of whirring wheels and meshing gears of the Hollerith. The cards were shuffled, the holes were lined up and, presto! the schedule was made up in four hours instead of the former four weeks.

As one girl, like the traffic cop standing idly beside the newly-installed stop-and-go lights, put it: "See! Isn't the machine age wonderful? This gadget does all of my thinking for me!"



Even George's visage in Sayre Park became white as a sheet during the mid-year exam. period.



About LEHIGH MEN

OBITUARIES

P. Toulmin, '86

Priestley Toulmin, widely known mining engineer and president of the Lehigh Coal Co., died January 24, 1935, in a Birmingham, Alabama, hospital, following a heart attack.

Toulmin was born in Northumberland, Pa., in 1864. He entered Lehigh in 1882, and four years later received a B.M. degree; in 1887 he earned an E.M. degree. Toulmin was actively identified with extra-curricular activities at Lehigh, serving on the college quartette, his class football team and the University track team. He was a member of Psi Upsilon fraternity.

Immediately after leaving Lehigh, Toulmin went to Alabama, where he became affiliated with Sloss-Sheffield Steel and Iron Co. He worked his way up from a mining engineer to General Manager of this company. Later he organized the Lehigh Coal Co., of which concern he was president until his death.

Funeral services were held in Birmingham, and burial was made in Elmwood Cemetery in that city. His widow, a son, Priestley, Jr., '16, and a grandson survive.

C. H. Miller, '90

One of central Pennsylvania's most prominent businessmen, Charles Herbert Miller, died at his home in Huntingdon, on December 23, 1934. He was in failing health for some months. Miller was president of the C. H. Miller Hardware Co., in Huntingdon, from 1896, when he organized the company, until his death.

He was born August 31, 1867, a son of the late R. Allison and Mary Lyon (Fisher) Miller. He attended Huntingdon Schools, Phillips Andover Academy, and was graduated from Lehigh with the degree of B.S. in Chemistry. He was a member of Psi Upsilon fraternity.

Miller began his career with the Rockhill Coal and Iron Co., at Orbisonia, Pa., and later became associated with his uncle, the late John Chalmers Blair, in the development of tablet manufactory. In 1896, he began business for himself in Huntingdon, as a hardware merchant, organizing the C. H. Miller Co. Through his influence and prominence in the hardware industry, he became president and treasurer of the Penn National Hardware Mutual Insurance Co., and was one of the organizers of the Pennsylvania and Atlantic Seaboard Hardware Association.

After placing his hardware business in its present position, he enlarged his activities into the general field of casualty and compensation insurance. He was an organizer of the American Re-insurance Co.; became treasurer of the American Mine Owners Mutual Insurance Co.; and vice-president of the General Re-insurance Corp. In addition, he was a director in the General Alliance Corp.

Not only was he interested in business enterprises personal to himself, but was active in promoting civic improvements of Huntingdon. For many years Miller was a director of the First National Bank there; a trustee of J. C. Blair Memorial Hospital; a former president of the Chamber of Commerce; and an organizer of the Huntingdon Country Club. He was a member of the University Club in New York and the Pennsylvania Society of that City.

Surviving him are his widow, one daughter and two sons, Herbert A., '26, and Gordon B., '25.

J. B. Slack, '95

A member of the New Jersey bar and a practicing lawyer for 35 years, John Blake Slack died January 16, 1935, in Atlantic City, from a heart ailment, after an illness of three days.

Slack was 61 years old. He was graduated from Lehigh with an E.E. degree and as an undergraduate was active in the Tennis Club and was secretary of his class in his senior year. He was a member of Delta Upsilon fraternity.

Funeral services were held in the Church of the Ascension, of which Slack was senior warden.

W. L. Parsons, '08

William Leroy Parsons, a draftsman with the Phoenix Bridge Co., of Phoenixville, Pa., died on January 31, 1935, at his home. Parsons was in poor health for several years, but had been confined to his home for only three weeks.

Parsons attended Lehigh for three years, studying civil engineering. He was a member of the Civil Engineering Society and the Wayside Inn Club.

Surviving him are his widow and an adopted daughter.

MARRIAGES

Class of 1903

Henry R. Walters to Miss Dorothy Griffin, of Bethlehem, and formerly of Chicago, on February 2, 1935, at the home of the bride's brother in Chicago.

Class of 1925

Francis R. Keller to Miss Vivian Karls, of Omaha, Neb., on January 12, 1935, in Christ Lutheran Church, Woodside, L. I., N. Y.

William B. Leavens, Jr., to Miss Emeline Currier Putnam, daughter of Mr. and Mrs. R. C. Putnam, of Philadelphia, on January 26, 1935, at St. Paul's Church, Chestnut Hill, Philadelphia, Pa.

Class of 1927

Rev. W. B. Carns to Miss Helen Frances Poole, daughter of Mrs. Louise Moore Poole, on September 29, 1934, in the Church of the Epiphany, of Bellevue, Pittsburgh, Pa.

Class of 1928

John L. VanNort to Miss Betsy June Staub, daughter of Mr. and Mrs. J. J. Staub, of Delafield, Wis., on February 2, 1935.

Class of 1929

Frederick C. Matson to Miss Lucile Marlis, of Martinsburg, W. Va., on June 30, 1934.

Class of 1931

George B. Kadel to Miss Gwendolyn Edelstein, of Allentown, on February 2, 1935, in Christ Lutheran Church, Allentown.

Class of 1932

Levin B. Huntington, Jr., to Miss Edna Lyndette Knowles, on December 21, 1934, in Baltimore, Md.

John G. McMullen to Miss Martha Pendleton Graves, on December 25, 1934, in Orange, N. J.

James B. Rather, Jr., to Miss Lillian Townsend, daughter of Mr. and Mrs. N. K. Townsend, of Newark, on February 2, 1935, at the home of the bride.

Class of 1933

Louis J. Engelman to Miss Gertrude Marilyn Herer, on January 20, 1935, in Yonkers, N. Y.

BIRTHS

Class of 1917

To Mr. and Mrs. L. G. Mudge, a daughter, Susan Wentworth, on January 1, 1935.

Class of 1925

To Mr. and Mrs. A. G. Blake, a daughter, Phyllis Inez, on October 11, 1934.

To Mr. and Mrs. O. P. Nicola, a son, James, on October 24, 1934.

To Rev. and Mrs. F. W. Trumbore, a son, on December 17, 1934.

Class of 1926

To Mr. and Mrs. W. J. Laramy, a daughter, on January 18.

Class of 1927

To Mr. and Mrs. C. F. Class, Jr., a daughter, Elizabeth Ann, on July 3, 1934.

To Mr. and Mrs. D. S. Cunningham, a son, David S., Jr., on September 29, 1934.

PERSONALS

Class of 1889

W. A. Cornelius, Correspondent
202 Roberts Road, Ardmore, Pa.

Well, you saw by the last copy of the BULLETIN that we won our case, and the Board of Directors of the Alumni Association voted to have the Class of '89

with the Class of '33 engraved on the active membership cup, which we won last June under the old plan and '33 under the new one. Two "odd number" classes in good company.

Wonder how many fellows remember the night Billy Butterworth was locked up in the Bethlehem "jug." I think it was the day we beat Lafayette in football, 72-0. We were singing and cheering in front of Moravian Seminary after the game when along came the cops. Everyone scattered in all directions, except Billy. He stood his ground and argued with the cops, and the next thing we knew we found Billy in jail, and it was not until we got one of the city officials out of bed and brought him down that we got Butterworth out. Billy was then convinced that it wasn't safe to argue with a Bethlehem cop, even if he was right.

Come on, fellows, let's have another one for next month.

Hudson's address is now 312 South "L" St., Lake Worth, Florida; Chapman has moved to 617 West 141st St., New York City; Boynton is now at Hotel St. Hubert, 120 W. 57th St., New York City; and Walker can be reached at 274 San Marino St., Apt. 302 Los Angeles, Calif.

Class of 1893

R. C. H. Heck, Correspondent
35 College Ave., New Brunswick, N. J.

Since little or no mention has been made in the BULLETIN of the accomplishments of Charles W. Parkhurst, '93, who died on September 30, it was thought quite fitting to run the following brief account of his career. Only meagre details regarding his life work were available for the October BULLETIN, in which a brief obituary appeared.

Charles W. Parkhurst was born July 5, 1870, in Hammonton, N. J., and was graduated from Lehigh in 1893 as an Electrical Engineer, having contributed during his life in no small degree to the reputation of his Alma Mater as a training school for distinguished technical men.

Starting in as a wireman's helper in Cramp's Ship Yard, Philadelphia, he was promoted in a year and a half to be assistant superintendent, and had charge of electrical installations of eight ships, including the "St. Louis" and "St. Paul." The winter of 1896-97 he spent at Southampton, England, supervising changes in the "St. Paul's" electrical equipment. Then he returned to do some electrical work at the Twenty-Third Street Ferry for the Pennsylvania Railroad, and six years after his graduation, he was designing the electrical installations of the "Wisconsin" and the "Chitose" at the Union Iron Works in San Francisco. As Assistant Chief Engineer of the Siemens & Halske Electric Company, he had charge of designing, and in 1900 he was Superintendent of the Electrical Department of the Cambria Steel Company and its subsidiaries. Here he was in charge of engineering, installation, operation and maintenance of all electrical equipment, consisting now of steam engine, steam turbine, and hydro-electrical generating capacity of 25,000 KW, sub-station capacity of over 15,000,

motors of over 75,000 H.P. capacity, and a telephone exchange of more than 600 instruments.

From 1917 until the end of his life, he was Consulting Engineer for the Berwind-White Coal Mining Company, of Philadelphia, and, in addition, for three years, he was Consulting Engineer for Perin & Marshall, of New York City, conducting operations in India and Russia.

As an undergraduate, Parkhurst was Associate Editor of the *Epitome* and was a member of Delta Upsilon and Tau Beta Pi. He was married in 1905 to Mary Tudor, who survives him, and made his home in Bala-Cynwyd, a suburb of Philadelphia.

Class of 1894

T. G. Empie, Correspondent
209 South Fifth St., Wilmington, N. C.

"Change and decay in all around I see", said the Rev. Mr. Lyte way back yonder in the days when in this country the Senegambian did not have to worry about "The Relief" or any specified hours of labor, but in the bright lexicon of '94 there may be "change" but never "decay", and about the time the Rev. Lyte was holding forth, a New England poet ejaculated: "Build me, more stately mansions, O my soul", and when the world was young a prophet spoke, "Fools build houses but wise men live in them".

After this exordium, you have already guessed that some of the boys have moved and you can find them at their new addresses, which likely will interest you strangely: Colonel A. V. P. Anderson is at the Federal Building, Tacoma, Wash.; Fred G. Sykes, the other half of the Castor and Pollux combination—at 319 Hampton St., Cranford, N. J.; George S. Baton—he dropped an initial on a previous move—is at 1084 Union Trust Building, Pittsburgh, Pa.; Jim Burley now has his residence at South Norwalk, Conn.; J. H. Walker is to be found at Dept. of Labor and Industry, State Capitol, Harrisburg, Pa., and Jacob D. Von Maur is doing business at 19 Toronto St., and living at 100 Rosedale Heights Drive, Toronto, Can.

"Jakey" has picked a lovely city, but as one winter there gave me in my feet gout, chilblains, and frozen toes, I have always been happy my in-laws stayed there and not myself.

But there is one serious thing that all the class should be interested in; namely: to wit, Bayard Guthrie is "lost." Even Buck who knows everything does not know a thing about the whereabouts of Bayard.

If we could only incense him in some manner unless age has cooled the "Douglas blood" we would hear from him in no uncertain voice.

Class of 1895

40-Year Reunion, June 7-8, 1935

Rah! Rah!
Re! Ri!
'95 Lehigh

The self-appointed reunion committee, consisting of Bob Taylor, Frank Baker, Eddie Ferriday and Walter Okeson, are getting a lot of replies to their circular letter which went out to the class on January 18. One of them, from Henry Cressman, who is now superintendent

of public schools of Atlantic County in New Jersey, contained the sad news of the death of John B. Slack, our former class secretary. The details are given in his obituary elsewhere in this number.

A few extracts from the letters received might be interesting.

Eugene C. (Bill) Brown writes:

Everything is auspicious for the most momentous event of the year 1935 A.D. With a perfect fairy day, a baker, a taylor and the unanimously adopted O.K., we'll sing with a will "The Gang's All Here!" Yes, me thinks I can even hear the advanced guard who have joined the choir invisible, swelling the chorus and leading us on to our grand Amen.

Yank Townsend writes:

I agree with Eddie Ferriday that we should use the same paraphernalia as for our last reunion—no matter how dumb we may act in trying to follow Ed's crazy motions or directions.

Of course, I'll be there—have I ever missed any reunion? The finest class ever graduated from Lehigh—ask any '95 man.

R. J. Bartholomew writes:

I received yours of January 18 and to make it short and to the point, I expect to be there.

Henry Cressman writes:

Go to it, you old standbys! Where you lead, we will follow. It is my intention, Deus Vult, to be with you next June.

Walter Ferris says:

I acknowledge yours of January 18 to show some appreciation of the activities of men who get things done. At the same time I have no expectation of being able to be in the East at that time.

We see it is going to be necessary for us to do a little work on Walter. Eddie Ferriday is our travelling agent and it is up to him to get to Milwaukee and change Walter's mind.

Chester T. Ayres writes:

I appreciate you fellows taking this matter in hand. I trust it will be the best reunion we ever had. As far as I know now, I expect to be on hand.

J. H. Philips writes:

Your letter of January 18 in reference to our reunion in June has been received and I will make every effort to be on hand. I think Eddie Ferriday's suggestion very good and believe he will make a good field marshal for our parade. If there is anything I can do in this vicinity to help the cause along, please advise me and I will get busy.

Eddie Steinmetz kicks in with an excellent suggestion. In stating that he will be on hand, health permitting, he goes on to say:

It occurred to me that it might be of interest to the gang the night of the dinner to show some of the old photographs. I have dug up a few and I am having slides made of them and perhaps some of the other fellows also have some that might be of interest, if your committee thinks they are worthwhile (the Committee does, go to it, Eddie). I also have a few feet of movie film of our last reunion and I know Slim Murray has some and if the idea appeals to the committee (it does), I will be glad to donate mine and I am quite sure Slim will do the same.

W. A. James writes:

I subscribe to the suggestion made by Ferriday relative to the proposed plans for our 40th reunion. I am planning to return for this reunion.

H. D. Webster writes:

Please note that I was absent at the 35th reunion so I am not one of the dumb ones referred to in the letter which you quoted from Eddie Ferriday. However, I may be one of the dumb ones this time but will try not to be. Yes, I am planning to be there.

S. C. DeWitt writes from Seaside, Oregon (Box 197):

In answer to your letter about our 40th reunion—last year I had written a number of '95 men to get them enthused for this year. I got favorable responses. Unfortunately, last April, following "flu" I had a bad heart attack which necessitated my giving up work and everything. It was necessary for me to get a low air level and a climate that is moderate in winter and summer. That is why I am

here. I have written some of the '95 boys, whom I have been trying to get together for the reunion, telling them why I can't go and to pass the word along. The best I can do is to send a telegram at the time of the reunion.

We are mighty sorry to hear this news, Stanley, but glad to know that this heart condition of yours is not dangerous if things are taken quietly. Of course, we know it will be a little tough on you to take anything quietly.

J. M. Wilson writes that it doesn't seem likely that he will be able to be with us but if he finds it possible, he will let us know.

We haven't heard from Johnny Whitmoyer but at Christmas time. Okey got a card from him which indicated clearly that Johnny has been married again. His address is still the same, South Woodville, St. Margaret's Road, Bowdon, Cheshire, England. Better plan to make a trip to the States this spring, Johnny.

Class of 1896

W. S. Ayars, Correspondent
409 Engineering Bldg.

Columbia University, New York City

Once more am I reminded by the calendar that this edifying column must be written, and this time it will be the old fountain pen, and no carbon copy. If editors and boards of censorship want to mutilate the perfect whole, let 'em go ahead and muti. This is not altogether my own idea, for recently my friend and fellow-victim, Pop Pennington, was moved to take his pen in hand, and pour out his bitter woe at the way his own contributions had been emasculated. He didn't do this for publication, either; he did it in a heart-to-heart letter to me, on the stationery of the Trenite Corporation of Trenton, N. J. Pop says, if you keep a carbon copy of your precious brain-child, and then compare it with what the editor allows to percolate into print, it just breaks your heart. So here goes, and no carbon copy.

Figuring backwards to the most recent Lehigh happenings in the so-called "Metropolitan Area", I was one of the few faithful souls who turned up at the Lehigh Club Dinner on Wednesday, the 16th of January. Not one other '96 man showed up, and there are eleven of them (besides me) in easy reach, according to a list I made up last March. Here are the names of these shrinking violets: Bartholomew, Cable, Cooke, Dickerman, Enscoe, Flory, Gannon, Pool, Siegel, Arthur Womrath and Yates. We'll excuse Bill Dickerman, for he only got out of the hospital recently, and has been advised by his physician to take it pretty easy for a few months. But if any of the others has an excuse, I haven't heard of it. Now the New York Lehigh Club has found a mighty fine place to meet, and the intention is to hold monthly dinners there. It is at the Building Trades Employers' Association, corner Park Ave. and 33d St., Lexington Avenue Subway station right in the building—only you have to go up topside and cross the street if you want to leave or take an uptown train, as I found out after descending innumerable stairways last Wednesday. The rooms are a fine combination, being both clubby and homey: besides a very comfortable and well-equipped lounge-room, there is a billiard and pool room, a large and cheerful dining room, and a most excellent and bountifully stocked bar, with a white-coated gentleman in charge who can do anything called for, within

reason. The food served was both excellent and abundant, and the beer was unlimited. Each of us had a stein holding about one pint, and after filling said container, a pitcher of at least one gallon capacity was placed on each table, of six to eight persons. And the courteous and unselfish waiters saw to it that the pitcher never got quite empty. There was no formal list of speakers, but anybody who felt like it got up and spoke his little piece. At my own table, amongst others, were Arthur Ward, '13; Vic Schwimmer, '26; Bill Colling, '12. At least, they all called him "Bill", but the only Colling in my ancient and out-of-date Directory is listed as Ernest Schaffer Colling. These three and myself, not feeling up to the stress of the impromptu speeches, adjourned to the previously mentioned bar, where a good time was had by all. Bearing in mind that I had to drive a car over several miles of Jersey roads in pretty skiddy condition, I was forced to break away at 10.30, but the rest of the quartette are there yet, for all I know. And one thing I want you unappreciative guys to realize is this: every one I met at that meeting, sober or otherwise, told me '96 had the best column in the BULLETIN! And as you all know damn well how much help you give me in bringing forth this column, you know where all the credit lies. Why, I even had a letter from my sister, who is the wife of Eddy Slade, '96-'97, recently, and she said she *always* read the '96 Column, and it was nothing but a gripe at people who wouldn't write letters. Now, from a sister, that's quite a compliment—for, anyway, she *reads* it.

I had a fine letter recently from Bob Farnham, enclosing a very amusing copy of a letter of complaint received not long ago from a much annoyed patron of the Pennsylvania Railroad. The gripe-letter is safely filed away in my office, where any interested person may read it, if he will call and present proper credentials.

The only notice I have received from the Alumni Office recently was a tersely grim index card with the name of Burt McDonald, and bearing two notations. One was, "Remove from your membership list," and the other, "Died December 31, 1934." Beyond that, I know nothing about his passing. I suppose we can look for such notices at a steadily accelerating rate, but they are none the less unwelcome because expected.

During the past month I have written several personal letters, but haven't had even the courtesy of an acknowledgment. You *are* a rude lot, you know—for owing a friend a letter is something like a gambling debt—it's a "debt of honor," as the sporting fraternity call it. In other words, it is a debt that the creditor can't enforce. I have heard from Cully Daboll, of course, and via Cully, some bits of gossip. He has recently met up with Clem Rutter. Clem is now with the Delaware River Bridge Joint Commission, with offices on the Bridge Plaza, in Camden, N. J. Cully has also seen Phil Curtis, who is now busy in pushing a new and efficient trench digging and excavating machine. Phil is also greatly interested in sailing, and, according to Cully, who is quite a salt-water man himself, Phil is "a first-class sailor man," and is quite active in the Corinthian Yacht Club, of Philadelphia, where he is a member of its race-committee of three.

Two seed catalogues have arrived during the past week, and the days are getting perceptibly longer. That suggests that spring is on the way. It can't come any too soon! Winter in the country may be very lovely, but it's just a helluva mess in New York, and not much better over in Jersey.

Class of 1897

J. H. Pennington, Correspondent
P. O. Box 159
Trenton, N. J.

To all you ladies now on land,
We men at sea, indite;
But first would have you understand
How hard it is to write.

Thus our old friend Charles Sackville, the Earl of Dorset, began his poem in the year 1665, telling the girls at home of the difficulties of letter writing at sea.

But Charlie, not being class correspondent for the most modest class ever, had nothing to bother him but the rocking of a 100-ton ship. The "Wreck of the old 97" did not trouble him a bit, and it looks as though it does not trouble anyone else either, except the bird who attempts to write this column.

We again aggravated an astigmatism, trying to spy a '97 man at the wrestling meet with Syracuse. In fact we did not see any old timers, so contented ourself with watching the contortionists on the mat.

Of course you fellows remember when we had to shut up shop early in the drawing rooms, in Packer Hall, on a cloudy afternoon in Winter, because there was no light. There was a great deal of talk about putting in gas, but up to 1897 we did not have the pleasure of working under the radiant, dazzling splendor of the brilliant gas jet. I don't know when the drawing rooms were lighted artificially, if ever, and as for the campus, Oh boy! You can travel over every square foot of it, in this year of grace, on the darkest night, with your eyes shut, and see just as clearly as if you had them open.

I am a day late with this screed, but waited until the last minute for some news to break. Nothing doing, except that Lou Diven now lives at 119 Derwen Road, in that newly hyphenated borough of Bala-Cynwyd, out on the Main Line, just outside of Philadelphia, in Democratic Pennsylvania.

Class of 1898

H. M. Daggett, Correspondent
60 E. 42nd St., New York City

In my effort to get some class member to help out on these class letters and really broadcast some news you would like to read, there has been but one response and that from Jack Horner. He will soon give you such a letter, I hope. What will some other '98 man do to make these letters more interesting?

One of our good friends sent me a clipping from a Southern paper, telling about an extortion attempted on Benny Riegel two years ago and the guilty party just arrested. Federal Agents have a way of "getting their man", and Benny probably is resting some easier.

I hope there are no '98 men now without jobs. If there are, I would be glad to be of any help possible if they will communicate with me. Times are better and going to be still better.

Class of 1899

Arthur W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.

On Saturday, January 12, at his old home in Rome, N. Y., Speed Visscher died. The funeral services were held at 1001 North George St., Rome, on Tuesday afternoon, January 15. The cause of his death is not known to the writer at the present time, but he had been in poor health for the past six months. Mrs. Visscher preceded him about six weeks ago and that circumstance doubtless hastened his departure. He seemed so well and happy at our reunion last June that it is difficult to realize he is no longer with us.

I suppose there never was a man more universally beloved by the men and women with whom he came in contact than Theodore Cuyler Visscher. He had a personality that was unique—one that made a deep and abiding impression on all who knew him. He will be sadly missed by his classmates of '99.

He and his partner, Jim Burley, Lehigh, '94, were the architects of the Lehigh University organization. All our recent buildings—and there are none better designed for their respective purposes or more beautiful anywhere—were the product of their combined skill and love for their alma mater. These buildings include the Alumni Memorial Building, Packard Laboratory, the remodeled and enlarged Library, and the remodeled Christmas-Saucor Hall. Surely Speed's untimely passing is a striking example of the old adage: "Death loves a shining mark!"

Notice has been received from the Alumni Office that the address of M. C. Benedict on file there—447 West Chestnut St., Lancaster, Pa.—is no longer good. Does anyone know his new address? If so, please advise the Alumni Office or yours truly.

During the illness of President Richards this past fall, Natt Emery, Vice-President of the University, has been acting in his stead. Natt received his M.A. degree at Lehigh at the time of our graduating and we have always welcomed him as a member of the class.

Bob Farnham was recently elected to membership on the board of trustees of the University to fill the unexpired term of Ralph M. Dravo, recently deceased. Including Gene Grace, who is chairman of the board, '99 now has two members on this important body.

On Wednesday evening, January 9, the Mustard and Cheese Dramatic Association gave a reading of the play, "Journey's End," before the Faculty Dramatic Club of Lehigh University. This is the play they presented in Drown Hall last December before an enthusiastic audience. In spite of extremely trying weather conditions, the cast turned out to a man and gave a most effective reading before an enthusiastic, if meager, audience. Bob Farnham, Jr., filled the leading role of this powerful play in a most convincing manner. He is president of the Mustard and Cheese this year. Bob, Sr., was an active member of the club in our undergraduate days, as you will doubtless remember, and was president of the organization in his senior year. "Like father, like son!"

As has been our good fortune for several years, my wife, daughter and I were guests of Freddy and Mrs. Wett-

laufer at their charming home in Bay Shore, Long Island, at dinner and during the evening of New Year's Eve. Freddy reports that 1934 was the best year he has ever experienced in the silk business. He is president of the Independent Silk Dyeing Corp. of Farmingdale, L. I., the only silk mill on the island. He moved his business out there from Paterson, N. J., some eighteen years ago to avoid the "strike atmosphere" of Paterson and to find just the kind of water needed in his business. He found both at Farmingdale and has always been glad that he made the change.

Class of 1900

35-Year Reunion, June 7-8, 1935

C. F. Gross, Correspondent
16 Wellington Rd., Upper Darby, Pa.

Those of you fellows who attended the 30th reunion of the class will recall the hospitality handed us by Dick Dodson. Well he tells me that he is going to repeat for our 35th reunion. This is mighty nice of Dick and I know that he will be more than pleased to have a large turnout.

Why not show our appreciation by making plans now for a return to Lehigh and a renewal of old acquaintances? You probably will be receiving a note from Dick in the near future. Don't wait for a special invite, just come. Dick wants you.

I have sent a copy of the December BULLETIN to all those who have not been receiving it regularly, in hopes that it will stir up some news. You regulars must have writer's cramps.

Class of 1901

S. T. Harleman, Correspondent
110 Wesley St., Bethlehem, Pa.

Tom Girdler was recently elected Vice-President of the American Iron & Steel Institute.

Your correspondent had the pleasure of lunching recently with Cad Evans. "Aggie" has made a splendid recovery from the accident which laid him low last June.

Class of 1905

30-Year Reunion, June 7-8, 1935

W. H. Lesser, Correspondent
900 Clay Ave., Scranton, Pa.

George Sisson writes from Huntington, W. Va., where he is working in the United States Engineer's Office. They are doing river work on the Ohio, Kanawha and other rivers. He expects to be with us next June when we celebrate.

Bill Estes attended a meeting of the Southern Surgical Society at Sea Island Beach, Georgia, and met "Corse" Peyton, who is the leading surgeon in Jacksonville, Fla. If any of you boys smash up on your way South, look up "Corse"—he will treat you kindly.

I want to say a nice word about P. G. Spilsbury; he never fails me—I always get a reply to my letter. He tells me that he saw Percy Pyne, who attended the recent football classic. Percy said the game was a "wow" and he ought to know.

Received a copy of the menu of a dinner given in honor of J. Russell Wait by the people of Houston, Texas. Russ was recently appointed President of the American Association of Port Authorities. A newspaper account of the ban-

quet spoke of his outstanding ability as a port director and an engineer.

A letter from Clarence White wished the writer a Merry Christmas and much success in getting all the boys together for the big time in June.

James F. Bennett, of Youngstown, Ohio, is scouting around for members of the class in Youngstown. As far as he can learn, he is the only one in that section. The Youngstown Lehigh men recently held a big dinner which was quite a success.

Don't forget to send me some news.

Class of 1906

N. G. Smith, Correspondent
Fort Pitt Bridge Works
Oliver Bldg., Pittsburgh, Pa.

Charlie Underwood, who has spent a big generation of his life around Philly, is now an industrial engineer with Harvey Hubbell, Inc., Bridgeport, Conn. He lives at 2190 Elm St., Stratford, Conn. If you run into any news up there, Charlie, pass it on to the fellows.

Tom Peters—an old hand in Power Station work, particularly in the Cumberland Valley and around the Potomac—is now a Pittsburgher. You'll find his office in the Engineering Department of the West Penn Power Co., foot of Wood St., Pittsburgh, and his residence at 264 LeMoyn Ave.

Former pals of George Street will be interested in the announcement by Mr. and Mrs. George Lovick Street, Jr., of the marriage of their daughter, Elizabeth Lovejoy, to Mr. Thomas Rossor Reeves, Jr., on December 2, 1934, in New York City.

Class of 1907

J. B. Carlack, Correspondent
1301 Beechwood Blvd., Pittsburgh, Pa.

F. J. Freedman is working for the Standard Wire and Tube Co., Mineral Ridge, O., and resides at 2325 Ohio Ave., Youngstown, O. He has a son in the class of 1937 at Lehigh.

A. W. Lawson is residing at 411 W. 50th St., New York City. He is at present unemployed. If anyone knows of an opening, please get in touch with him.

W. A. Thomas, who is with the New Jersey Zinc Co., at Palmerton, Pa., has a son in the Dramatic School at Carnegie Institute of Technology in Pittsburgh.

The new address of R. W. Vossberg is 264 Jericho Turnpike, Floral Park, N. Y.

W. S. Wilson is the Southern Manager of Lux-Visel, Inc., Elkhart, Ind. His mailing address is 719 Sycamore St., Decatur, Ga.

Class of 1908

W. D. Sanderson, Correspondent
Box 175, Pittsford, N. Y.

By the time youse guys cast your optics over these here lines, the semi-annual reunion in New York scheduled for Feb. 21 will probably be history and less than four months will be left to get ready for the Big Twenty-Seventh in Bethlehem, June 7 and 8. Don't delay that call on your banker to arrange for the loan. Come well heeled, so Chairman Jim won't have to buy all the beer.

C. C. Behney is doing some graduate work at the University of Pittsburgh. His address is P. O. Box 46, South Hills Branch, Pittsburgh, Pa.

Who knows the present whereabouts of E. W. Peters? His name has been added to the list of the "lost, strayed and stolen."

Percy B. Storey is with the Lorain Steel Co., Johnstown, Pa., and his residence address is 340 Orchard St., Southmont, Johnstown, Pa.

Morris Sayre has picked this season of the year for a business trip to Santo Domingo. Some picking, eh wot?

Rudy Warnke is doing a fine job of the Relief Administration in and around Bethlehem.

F. Alton Collins is Cleveland Manager for the Hoover Steel Ball Co., of Ann Arbor, Mich. His new address is 7500 Euclid Ave., Cleveland, where he will be glad to welcome any of the wandering tribe of '08.

Ken Landis is Michigan Manager for Crocker Wheeler Co., of Ampere, N. J., with headquarters in the General Motors Bldg., Detroit, Mich. We hear that Ken is an outstanding man in his company. Maybe that's natural, as he has four fine sons.

Carl Baer is back in New York as Deputy Administrator for NRA in charge of various codes, principally in the food industry. We had a very delightful visit with Carl on a recent trip to New York and learned a lot about the Kosher meat racket, also some marvelous ways to mix the contents of bottles before pouring into the glass. Carl's home address is the Beaux Arts, 310 East 44th St., New York City.

Major D. H. Torrey, Dan to you ordinary folks, returned from the Philippines just before Christmas and is now stationed in Washington in the Adjutant General's Dept.

Jim Fair wants me to repeat his previous invitation to all members of the class to drop in at Room 220, Pennsylvania Station, Pittsburgh, and buy him a lunch.

One of our classmates—by adoption, or whatever it is when a class acquires a guy who likes the old college too well to leave in four years—is A. C. Smith. "Smitty" is with the General Railway Signal Co., Room 284S, 230 Park Ave., New York City. This reminds me, and doubtless a lot of you fellows, of them there good ole Lehigh Minstrels. Wow!

If anyone happened to receive a 1935 calendar around the first of the year, especially one with an address resembling the start of this column, it might have been intended as a very gentle, subtle, delicate suggestion that each date thereon is the right one to send in some news items to that self-same address. There's plenty of room in the BULLETIN to publish everything that we receive.

See you at the Downtown Athletic Club, New York City, at 12.30 p. m., Feb. 21.

Class of 1910

25-Year Reunion, June 7-8, 1935

M. L. Jacobs, Correspondent
837 Tioga Avenue, Bethlehem, Pa.

News has been scarce, which is why 1910 notes have been scarce. However, we have gathered a few items, which we present.

John Rowan, who suffered a very severe illness last winter, is in much better health and is very busy. He has just recently moved his business, the

Rowan Controller Co., into larger quarters at 2315 Homewood Ave., Baltimore. He has a well equipped plant and turns out a good product.

Capt. Treat is in the Philippine Islands on a gold mining expedition. Mail sent % M. S. Treat, 4762 Second Blvd., Detroit, Mich., will be forwarded to him.

Jim Holladay has permanently located with the Union Carbide and Carbon Research Labs., Inc., at Union St. and Royce Ave., Niagara Falls, N. Y. Mail, P. O. Box 617.

Bruce Shotton stopped in Bethlehem a few weeks ago and gave us a call. He is district sales manager for the Hendricks Mfg. Co., and his office is at 1846 Koppers Bldg., Pittsburgh, Pa. He lives at 235 Academy Ave., Mt. Lebanon, Pittsburgh, and assures me there is always a warm welcome for 1910 men. Having tried it, I know he is telling the truth.

Zip Lawson was recently promoted to the position of Division Manager of the Penna. Power and Light Co., in charge of the Pottsville Division. This is a well earned promotion and Zip is to be congratulated. His address is now 909 Mahantongo St., Pottsville, Pa.

Frank Lawrence, Vice-President and General Manager, New York Telephone Company, may now be addressed at 158 State St., Albany, N. Y.

G. A. Caffall—Terry to 1910—may be reached by mail at Box 1594 Pittsburgh, Pa. I see him every once in a while and he is the same old Terry.

H. R. Jacob is back in the fold; he lives at 715 Ardmore Ave., Ardmore, Pa.

The time approaches for our 25th reunion. We hope you are planning to be back. Those of us who live in this vicinity got together February 4th and discussed preliminary plans. If you have any suggestions, please send them to me. We want the benefit of everybody's ideas, so let's have yours. Send them to the address at the head of this column and they will be thankfully received.

Class of 1914

J. O. Liebig, Correspondent
35 N. 11th St., Allentown, Pa.

We are drawing close to the time when this notorious class will step out on the boards 21 years old. Just think of that, from little tiny "infinks" in 1914 to big he men in 1935, with 21 years of old age piled up on our shoulders. Do you recall in the December ALUMNI BULLETIN we referred to walking, or sauntering, constitutionals, hiking, meandering or what you choose to call it? Well, your correspondent is still hiking for news, but, thank heavens, the regular hiking we do is more beneficial than hiking after news which brings no results. Now, grown up men, where are you? It occurs to us that we might offer to all the 1914 men, who hike back to the 21st Reunion, a very exceptional honor, a degree that yours truly has been presenting to hikers. The requirement is that you hike and not hitchhike. Full details furnished on request.

We hiked into "Rosie" Rosenbaum in Easton the other day. He missed our 20th Reunion, but won't miss the 21st. Rosie lives at 2210 Northampton St., Easton, Pa. Why don't you fellows that missed the 20th form a "Come to the 21st" Club?

Morton W. Stern's new residence is 310 W. 99th St., New York City.

John S. Williamson, our first papa of a boy, at Lehigh is the main squeeze at Jack Williamson, Veneers, 192 Lexington Ave., New York City.

Please send all news very, very early, as Allentown is now the fifth busiest town in the country and your mail might not reach me.

Class of 1916

E. J. Clement, Correspondent
162 Belmont St., Floral Park, N. Y.

FARM RELIEF

Bill Reese has left Pontiac, Mich., for the big town of Chicago. And will the farm boys cheer now that they have Bill to help them with their farm machinery and implement problems. Having put General Motors trucks out in front of the procession of motor carriers, Bill has stepped over to do the same thing for farm equipment.

Long Bill is Asst. Chief Engineer of the International Harvester Co., 606 Michigan Ave., Chicago, Ill. He lives on Chicago's Lake Shore Drive in the house that has number 3750 on it.

ON THE MISS'SIPPI

Remember way back last fall when Huey Long declared that Louisiana State could lick Minnesota, Pittsburgh, and Lehigh all at the same time? Remember then how on November 25 the Kingfish sputtered a frantic apology to the nation for including Lehigh in his challenge, blaming the error on some dumb stenographer?

Well, the mystery of Huey's cowardly about-face is now solved. It was a staunch '16 boy, Hap Powers, who upped to Huey on that Sunday and showed him that Lehigh-Lafayette score in the Baton Rouge *Advocate*. And did Huey cringe and crawl?

Hap is in the Lighterage Dept. of the Standard Oil Co. of Louisiana, Baton Rouge, La. His residence is 1804 Tulip St.

BROKER

Butcher & Sherrerd, of Philadelphia, announce that Mr. Robson (Bob) L. Greer has become associated with them. Butcher & Sherrerd are members of the Philadelphia Stock Exchange, the New York Stock Exchange, and the New York Curb Exchange (Associate).

BIGGER-BETTER BETHLEHEM

Bethlehem may not have its Rose Bowls and Tournaments, its Orange Carnivals, its Mardi Gras-es, and its Mummies' Parades to put her in the nation's news. But Bethlehem has no need of such artificial stimulants to bigger and better herself. Paul Ganey and his Chamber of Commerce see to it that Bethlehem stays up where she belongs.

As to whether ye veterane flash of Senior Bridges, with or without the Dams, has made good as the Chamber of Commerce's president and secretary during the past term is easily answered right in the columns of the *Bethlehem Globe-Times*.

A big headline in lots of points says, "Paul J. Ganey is Re-elected." A sub-head in fewer points says, "President and Secretary of Chamber of Commerce Board." Below the headings then comes a three-inch long by one column wide picture of Paul J. Ganey.



THE SPIRIT OF SERVICE

THE value of a nation-wide telephone service, under one unified system, is reflected in the day-by-day efficiency of your own telephone. It is given dramatic emphasis by an emergency.

Several years ago, the worst sleet storm in telephone history swept north from Texas almost to the Great Lakes and ravaged a section 150 miles wide. Thousands of telephone poles were broken. Thousands of miles of telephone wire were snapped by the weight of clinging sleet. Telephone communication throughout the country was affected by this gap in the Middle West.

To restore the service quickly was beyond the power of the local telephone companies. Had they been forced to tackle the job alone it would have taken months and imposed a heavy financial burden.

Instead, the full resources of the Bell System were thrown into the breach. From the Southwest, from New York, Pennsylvania, Ohio and the Northwest, the repair trucks started rolling into the stricken area.

Even while men were on their way, the warehouses of the Western Electric Company started shipments of tools, wire, poles, cross-arms and other needed equipment. It was only because of standardized material and standardized methods that the emergency was met and service quickly restored.

Telephone service as you know it today would be impossible without the unified Bell System.

The Western Electric Company is the manufacturing, distributing and purchasing organization for the Bell System. Centralized activity of this kind means better quality at lower cost.



B E L L T E L E P H O N E S Y S T E M

Excerpts from the news that follows are quoted herewith. "Paul J. Ganey was re-elected President and secretary of the Bethlehem Chamber of Commerce at an organization meeting Friday noon at the Hotel Bethlehem.

"Mr. Ganey enters his second term as president and secretary, a dual honor. He will announce his committee chairmen in a few days. Mr. Ganey has already started on a program for the coming year, and will include a recommendation for occasional open meetings of the board of directors at which members of trade body may attend with other guests."

Class of 1919

*J. L. Rosenmiller, Correspondent
Country Club Rd., York, Pa.*

Thirty-three of the questionnaires have been returned to date, but not enough with which to start the 1919 Directory. We want to hear from you other men, even though you send in only your name, address, and business.

Here's the low-down on some of the gang—be sure to give them a buzz next time you are within 10¢ calling distance.

Fred B. Hazeltine, 604 Commodore Apartments, 1621 "T" St., N. W. Washington, D. C. Still single in spite of the fact that he holds the position of Auditor for the Comptroller of the Currency. Fred has submitted some very sound ideas regarding the building of a bigger and better Lehigh.

David Dorkin, 3072 Federal St., Camden, N. J., who, in spite of the depression, built up a confectionery manufacturing business that looks promising. Dave is President and owner of The Mumsey Candy Co., Camden, N. J. He is married and has two children.

George R. (Buckie) MacDonald, 35 East 50th St., New York City. Buckie is in the advertising game with a fine agency and is in position to do an outstanding job in the way of sales promotion and advertising for any type business. He will be glad to talk it over with you, if you'll drop him a line.

And here's a man you didn't have a drink with at the 15th Reunion—James Bradley, Jr., Canoe Hill, New Canaan, Connecticut. For over 15 years Jim has been running his own Engineering and Contracting business, Ecallow Co., at 135 Haven Ave., New York City. And he still finds time to play a little golf and tennis. I am sure that he will be glad to demonstrate to anyone interested.

Class of 1920

15-Year Reunion, June 7-8, 1935

*E. L. Forstall, Correspondent
Rosemont, Pa.*

Why don't some of you birds go on a trip somewhere and send me some post cards? Matter of fact there are probably lots of you who do a great deal of traveling. Well, the next time you are kicking your heels in that gorgeous depot at Cincinnati or Cleveland or Chicago, waiting for the train home, walk over to the news stand and treat me to a picture of the City Hall, Luna Park or whatnot. I am not at all particular. I must admit there has been one striking exception to this rule of no travel news. That exception is Bill Carr, who, about eighteen months ago, went streaking about the country back-

firing post-cards at me as he went. I always figured that Bill was trying to establish an alibi by those missives so I have carefully saved them and any time he wants them in court I shall be glad to produce them. (Yes, Bill, my fee will be quite moderate.)

Speaking of traveling, we learn that A. J. Wick is now in Brooklyn. The last we heard of our Lieutenant (U. S. A.) he was enroute from the Philippines for a post in Delaware. Now he has turned up as Utilities Officer, N. Y. Port of Embarkation, Brooklyn, and lives at 8701 Shore Rd. Perhaps he will enlighten us as to what a Utilities Officer is. In the absence of a full and complete explanation, "A. J.", we shall assume that your job will be to boss one of the Light Plants which Mayor LaGuardia and the Federal Government say they will build in and around New York. As an E.E. that should be right up your alley.

Bill Hunton has also moved. He has left Washington and gone to Buffalo, N. Y., but is still with the Aluminum Co. of America. Maybe you could give Gus Kuhlmann a hand at the Mysto plant, Bill, in your spare time. (You know we have never been able to run that rumor down about Gus and the monthwash plant.)

Ted Estes has been buzzing around New York and finally has settled in New Jersey. He lives at 78 Garden Rd., Red Bank.

Class of 1923

*A. C. Cusick, Correspondent
313 Cherokee St., Bethlehem, Pa.*

H. W. Gentzlinger is engineer for the Texas Co., at 135 East 42nd St., New York City. Hank's mailing address is 17 East 96th St., New York City.

LOST, STRAYED OR STOLEN

Anyone hearing from or knowing the address of H. F. Dolan, who formerly resided at 221 Center St., Pottsville, and R. H. (Buddie) Tilghman, formerly from Foxley Hall, Easton, Md., should notify the Alumni Office or your class correspondent.

Had a pleasant afternoon recently with Harry Day, who is metallurgist for Ingersoll-Rand and located at Pittsburgh. Harry is doing very well and still has his happy smile. It was nice to see him again and hope, in the future, to see more of him.

Class of 1924

*E. V. Bennett, Correspondent
825 N. Sherman St., Allentown, Pa.*

This might be called Chapter One of the Ten Year class ballot. If I ran all of the facts and foolishness collected in this issue I am afraid that there wouldn't be much room left in the BULLETIN.

We might properly label this installment "The New Deal" or what the class generally thinks about the times and Roosevelt. Future issues will be on class personalities, hobbies, Lehigh athletics, etc. This issue will probably be the dullest of the lot, as most of the space describes who answered the ballot. There will be plenty of humor forthcoming if I can devise ways and means of making some of the jests printable.

One hundred and five men have replied to the "24 Depressionaire". I have tried to tabulate the replies care-

fully so that the results may be considered accurate. The obviously humorous replies have been discarded or else are labeled as such. Nothing in this column for the next few months is to be construed as my personal opinion; I am merely inserting here and there a few explanatory notes. I have enjoyed working on this ballot and hope that I can put some part of it across to the class.

MEET THE 105!

The following good men and true used the three cent stamp sent them for the purpose intended (Jack Maxwell and I are looking for the rest of you!):

Abel, Allan, Alford, Alwine, Arthurs, Baker, Benner, Bennett, Bishop, Boyd, Bridegam, Bngbee, Bumbaugh, Canavan, Chamberlin, Clark, Conley, Croft, Craig, Cramer, Degnan, DeTurk, Dietz, Donaldson, Ennis, Gerhart, Grace, Grambs, Greer, Hampton, Hartmann, Stan Hanser, Hawkins, Heckert, Heimbrook, Hewson, Hiller, Homeyer, Hooper, Hunter, Jenkins, Jones, Kasper, Kean, Kemmerer, Kitchen, Kravis, Langfitt, George and Lon Laux, Levy, Lewis, Litke, Long, Lozano, Lynch.

Ad and Sid MacKenzie, Maguire, Major, Phil and Mark Miller, Mitchell, Moore, Patterson, Parker, Pearson, Penwell, Piersol, Rauch, Reese, Jan Rice, Richards, Richardson, Ritter, Ed., H. G. and John Robinson, Gordon Rogers, Roth, Sattenstein, Sayre, Schultz, Schwartz, Sheldon, Shigo, Stern, Strawn, Swartley, Bill Spring, E. K. and J. S. Thompson, Ted Underwood, Van Dyke, Warriner, Werft, White, Wiegner, Wood, Woodrow, Wooldridge, E. H. and Warren York and Ziegenfuss.

This is a pretty representative group. If my memory and the *Epitome* do not fail me, 83 of the above group are graduates and 22 non-graduates. This list represents about 45% of the 1924 graduates and about 40% of the complete total now on the class rolls. They tell me that this is the record for an Alumni class ballot.

Seventy of the above were engineering students and remaining 35 studied either Business or Arts.

GEOGRAPHY LESSON

The distribution of the 105 is about as wide as possible:

Pennsylvania, 40; New Jersey, 19; New York, 14; Maryland, 5; Massachusetts, 3; Illinois, 3; Virginia, 3; Oklahoma, 2; California, 2; Texas, 2; Ohio, 2, and District of Columbia, North Carolina, Florida, Rhode Island, Connecticut, Delaware, Kansas, Mexico, Canada and France, 1 each.

WHERE DO YOU WORK, JOHN?

The occupations of the 105 are even more diverse:

Manufacturing	20
Construction and Building Materials	8
Insurance	7
Salesmen	6
Chemists	5
Sales Managers	5
Telephones	4
High School Teachers	4
Clergymen	3
Investments	3
Lawyers	3
Metallurgists	3
Mining Engineers	3
Physicians	2
College Instructors	2
Inspectors	2
Sales Engineers	2



Lehigh's Best Advertisement is Her Alumni ... Also Her Best Salesmen

A FEW good words about Lehigh by an alumnus carry more weight with a boy than any amount of literature or letters from the campus. It isn't very hard to find a boy who has the makings of a good Lehigh man in your neighborhood, among your acquaintances or relatives.

WE'LL agree that the above picture hardly does justice to our campus, but it does show the number of buildings and the size of the plant. If you have a lad in mind give him a first hand "picture" of Lehigh by a visit to the campus. If you can't bring him up yourself, send him to the Alumni Office; we'll take good care of him.



JUST A REMINDER OF LEHIGH'S CURRICULA:

ARTS AND SCIENCE

General cultural courses; also pre-medical and pre-legal courses, and preparation for teaching and journalism. Majors in a large variety of fields, particularly technical.

ENGINEERING

Civil, mechanical, electrical, mining, metallurgical, chemical, industrial engineering, chemistry, engineering physics and sanitary engineering, a new course under the civil dept. There is also an option in aeronautics in mechanical engineering.

BUSINESS ADMINISTRATION

Preparation for positions in banking and investments, accounting, insurance, public utilities, merchandising and general business and commerce.

For further information address the Alumni Office.

Public Utilities	2
Emergency Relief Directors.....	2
Retail Clothier	1
Graduate Student	1
Civil Engineer	1
Boatyard Operator	1
Diamond Merchant	1
Army Officer	1
Draftsman	1
Writer-Lecturer	1
Fruit Grower	1
Bank Examiner	1
Aeronautical Engineer	1
Pensioned War Veterans.....	1
Unemployed	3

POLITICS

The political aspect of the class sizes up as follows:

Republicans	47	49%
Democrats	14	15%
Socialists	3	3%
Communists	0	0%
No preference	31	33%

QUESTIONS AT LAST!

Below is a tabulation of the first five questions of the ballot, which is all space permits in this issue.

Q. IS THE DEPRESSION OVER? (Sorry to change the original wording!)

Yes	27	31%
No	60	69%

Q. DID YOU VOTE FOR THE NEW DEAL?

Yes	32	34%
No	62	66%

Q. WOULD YOU AGAIN?

Yes	37	41%
No	53	59%

Q. DO YOU THINK N. R. A. MEANS NATIONAL RECOVERY ACT OR NATIONAL RUN AROUND?

Pro	31	36%
Con	54	64%

Q. DO YOU THINK OUR FIFTEENTH REUNION (1939) WILL FIND THINGS BETTER OR WORSE?

Better	80	89%
Worse	8	9%
Same	2	2%

Obviously Mr. Roosevelt would not be flattered by this poll, although the tendency is slightly toward liberalism, as witnesseth question 3. The overwhelming majority predict better times in spite of politicians and Washington.

Class of 1925

10-Year Reunion, June 7-8, 1935

A. L. Bayles, Correspondent
L. S. Carter & Co., 40 Wall St.,
New York City

Your correspondent had the pleasure of having lunch with Lap Williams, Chairman of the Reunion Committee, and Pete DuBois on January 17, and is happy to report that the plans for the reunion are rounding out in great shape and should be completed by the end of January. This is a record for any class and when the plans are announced, I believe you will think that the Committee has used its head in a great way.

Bob Taylor, on the Bethlehem end of the picture, is handling the item of location of the banquet hall and is lining up the speakers. Lap and Pete are working up the plans for the parade and other details. At an early date, an expanded committee will be announced. The job of this committee will be to locate all the members of the class. '25's Tenth is going to be a bang-up affair, but so much for the reunion. I don't want to steal the Committee's thunder

any further but stand by for its plans, which we believe are unusual.

In the way of news, you might turn to the Wedding Announcements. There you will find some interesting information about Bill Leavens.

The response from the card inquiries has been very good and some of the gleanings follow:

Fritz Trumbore is still the rector of St. Clement's Church in Wilkes-Barre, Pennsylvania. He is the proud father of a son, born December 17, 1934. This makes two, the other one being a girl. To Fritz go our congratulations. His address is 167 Hanover St., Wilkes-Barre, Pa.

Art Palmer is still working on the Railroad and trying to earn an honest living. A little note says "No 'Heirs Apparent'." No particular hobbies other than swearing at automobile trucks." Art is employed by the Reading Company, as supervisor of track. His address is 38 East Sunbury St., Shamokin, Pa.

From the society section of an Atlanta newspaper, the following:

"KING-HAY.—Mr. and Mrs. Charles Preston King announce the engagement of their daughter, Charlotte, to Erroll Baldwin Hay, Jr., of Atlanta, formerly of Philadelphia, the marriage to be an event of the late winter season."

Merritt Brown is still holding the fort as Principal of Nitschmann Junior High School, Bethlehem, Pa. His address is 533 Eighth Ave., Bethlehem.

Our friend, Bob Gondos, is busy working on the construction of U. S. Post Office at West Chester, Pa. He is still in the ranks of the bachelors and he is one man I have heard of so far who expects to do well in 1935. Employer—The Gondos Company. Address—Hotel Madison, Atlantic City, N. J.

It is rumored that George Koegler was seen recently coming out of a liquor store. According to our informant, this deviates somewhat from George's old practice of bar rooms. The last I knew, he was still practicing law at 120 Broadway, New York City.

From Sam Senior, Jr., at Bridgeport, Connecticut—"No conspiracies, no intrigues involve me these days, to my knowledge. Have only to report the arrival of a new litter of cocker puppies and a lot of snow in these parts." Sam is with the Raybestos Manhattan Co., at Bridgeport. His home address is 59 Fairmount Terrace.

Park Blake reports one more addition—Phyllis Inez—born October 11, 1934. It is reported that the father is doing well. Last weight, 219; net loss, $\frac{3}{4}$ of a pound, with apologies to Ed. Bennett. Park is with the Philadelphia Gas Works Company as Manager of the Dealers' Division. His address is 8123 Eastern Ave., Chestnut Hill, Philadelphia.

Pete Nicola has shifted his operations from Enid, Okla., to Saginaw, Mich. (P. O. Box 842). He is the proud father of another son—Jim—born October 24th of last year. Pete is one of those who is planning to be back for the reunion.

Harry Finley has started spring training for the big snort in June. Harry is Clerk of Court in the City of Newark, N. J. His address is 15 Norman Road, Newark.

A late blast on Erroll Hay announces the date of the wedding to be held on March 2, 1935. Erroll is with the Beth-

lehem Steel Co., as a salesman, located in Atlanta, Ga.

Spencer Kittinger reports that the furniture business is a little better. He is still doing business at the same stand in Buffalo. Spencer is President of the Western New York Lehigh Club. He is located with the Kittinger Co., in Buffalo, and his home address is 14 North Drive, Buffalo, N. Y.

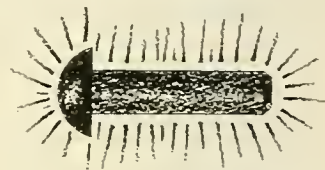
Much more information in the mail which has arrived too late to get in this issue. We will save it for the next.

Don't forget to lay your plans to be present at our TENTH YEAR REUNION the first part of June; details to be announced later by the Committee.

So long 'til next month.

Class of 1926

John W. Maxwell, Correspondent
Lehigh University



Dec. 26, 1934.
City Hall,
Bethlehem, Pa.

Did the RIVER sting that Lehigh memory of yours when it caught up to you, or do you have that pleasant surprise awaiting you? We're rapidly approaching that 10th, '36, and as I noticed in the alumni contribution report, our class is up with the leaders. Had the good fortune of getting a piece of that Lafayette Goal Post; I'm sending a splinter on with the RIVER. May they grow.

We received our contribution to the class of '56 this year. Morris Pease tells me he's been breaking 90 regularly out in Ohio. Here in Pennsylvania you're considered fortunate if you can break twenties. Still Engineering.

LEO FRAIVILLIG.

Left Dravo's in 1929 to join the Babcock & Wilcox Engr. Department. Worked with them in Fullerton, Pa., Bayonne, N. J., and now at Barberton, Ohio. Married Ruth Given, of Steelton, Pa., in Feb. 1931. We were blessed with a child a year later, only to have the misfortune of losing it two weeks after birth.

Don't let Leo kid you about my golf, although I do find it and handball a very pleasant hobby.

Any of the fellows dropping in Akron can find me and my wines at 669 Harrison Avenue. Working with Johnny Myers and hear occasionally from DeWitt and Griesemer, who are connected with the same firm. Spent a week-end with John Bissinger last August.

MORRIS PEASE.

January 22, 1935.

Looks as though this RIVER were a flop. Just got back from a two-weeks' business trip to find this with my mail. It is unfortunate that it had to come while I was away.

There is nothing much new here. I'm still trying to make myself indispensable to Edgewater Steel Co. We have been fairly busy in spite of the ravages of the blue eagle.

I hope that any '26 men will get in touch with me when they go through

Pittsburgh. It would be nice to see some of you again before '36.

DAV. BELL.

Here are some more addresses:

A. L. Henry, 710 Warburton Ave., Yonkers, N. Y.
H. C. Hess, 1810 Wawaset Ave., Wilmington.
H. S. Hess, Hellertown.
K. L. Hoffman, Room 3005, 120 B'way, N. Y. C.
Rev. A. M. Holloway, 304 Front St., Minersville, Pa.
G. W. Hood, Jr., 44 5th St., Weehawken, N. J.
D. G. Hornhaker, 7834 Spring Ave., Elkins Park, Pa.
S. C. Hubbard, 120 Pierrepont St., Brooklyn.
J. E. Hunter, 133 S. Fourth St., Philadelphia.
S. L. Huyette, Mermont Apts., Bryn Mawr, Pa.
J. G. Jackson, "Tall Oaks Cottage," Grant Ave., Torresdale, Philadelphia.
L. L. Jaggard, Box 75, West Berlin, N. J.
A. E. Jennings, 907 N. New St., Bethlehem.
Dr. F. G. Kear, 5425 Connecticut Ave., N. W., Washington.
C. F. Keller, 1809 Market St., Harrisburg.
E. J. Kiefer, Jr., 108 N. Sixth St., Stroudsburg.
S. L. Knipe, 50 Main St., South Pottstown, Pa.
S. E. Kutz, 38 S. 12th St., Easton.
G. I. Lang, 2301 Decatur St., Brooklyn.
W. J. Laramy, 2452 Merwood Lane, Upper Darby, Pa.
H. E. Laufer, 419 W. Fourth St., Bethlehem.
G. H. Law, Research Dept., Carbide & Carbon Chem. Co., S. Charleston, W. Va.
J. H. LeVan, 4130 Lake Shore Drive, U. S. Marine Hospital Reserve, Chicago.
H. Lewin, 136 Franklin St., Malden, Mass.
R. C. Linck, 19 W. Wharton Rd., Glenside, Pa.
W. H. Lister, 214 Windsor Ave., Rockville Center, N. Y.
G. D. Long, 56 Weequahic Ave., Newark, N. J.
E. H. Ludwig, 475 Vose Ave., So. Orange, N. J.
Rev. E. G. McCance, The Rectory, Church of the Epiphany, Glenburn, Pa.
N. J. McCormick, 925 Delaware Ave., Bethlehem.
A. I. McFarlan, 691 Dorian Rd., Westfield, N. J.
H. F. McGoldrick, 11 Gorham Road, West Medford, Mass.

L. A. McLean, 131 W. Mowry St., Chester, Pa.
W. L. McMorris, Jr., Cleveland Cliffs Iron Co., Hibbing, Minn.
H. E. Mapes, 4900 Glendale Road, Kansas City.
S. G. Mastriani, Hollywood Apts., 1745 Clay Ave., Dunmore, Pa.
J. W. Maxwell, 22 W. Laurel St., Bethlehem.
A. C. Mellinger, Jr., Lincoln Natl. Life Ins. Co., 12th and Hamilton Sts., Allentown.
Frederic Mercier, 102 Dodson Bldg., Bethlehem.
H. E. Merrill, St. George's School, Newport, R. I.
L. G. Meurer, Bond Dept., Bank of Buffalo Br., The Marine Trust Co., Buffalo.
E. J. Meyers, 36 Washington St., Bridgeton, N. J.

Class of 1927

M. W. VanBilliard, Correspondent
313 North Eighth St., Allentown, Pa.

Remember, how, in our weekly bull sessions of long ago, we used to conjecture concerning our future careers and how we would predict for one another some certain path through life? Do you recall how wild and far from the mark most of these predictions turned out to be? One has only to glance over today's class register and compare the present day vocation with the degree received to wonder why each individual selected the particular course he did. Miners in the selling game, electricals in the insurance business, business men in the research labs, and arts men almost any where! Truly it has developed into a veritable hodge-podge of confictions!

However, and to bring us to the moral of this story, once in awhile those random prophecies became true. I still recall how we laughingly dubbed George Rupp the "Senator". Yet today George is in reality a senator, elected to the staid old Pennsylvania legislature in one of

the most surprising political upheavals in the annals of the Keystone State. Regardless of our own particular political affiliations, we all join in congratulating George upon his remarkable achievements in both the legal profession and the political field.

We herewith quote in part from the *Allentown Morning Call* of January 18: "The high spot of my first week in the Senate was when, as one of a committee of three, I had the privilege of presenting for their oaths Superior Court Judge Chester Rhodes and Lieut. Gov. Thos. Kennedy", commented Senator George A. Rupp yesterday when interviewed by a *Morning Call* reporter. The various committees on which Senator Rupp has been named are Aeronautics, Corporations, Judicial Special, Military Affairs and Legislative Apportionment."

Just as laudable as the more prominent figures in life are those unsung individuals who labor in out-of-the-way places for the good of mankind. We refer to our ministers of which our class justly boasts of at least three—Roe, Kenworthy and Toadvine.

We recently had the pleasure of hearing from the Rev. James B. Roe, who is laboring for the Christian faith in far-off Sydney, Neb. Jim, who is rector of Christ Episcopal Church in Sydney, has been happily married for some time and now reports that he has a candidate for Lehigh, Class of 1950. With the exception of a chance meeting with Ced Smith in Denver last summer, Jim has been rather isolated from his class. This column, unfortunately, has been of little service in keeping him conversant with

The Clipper King of the Air!



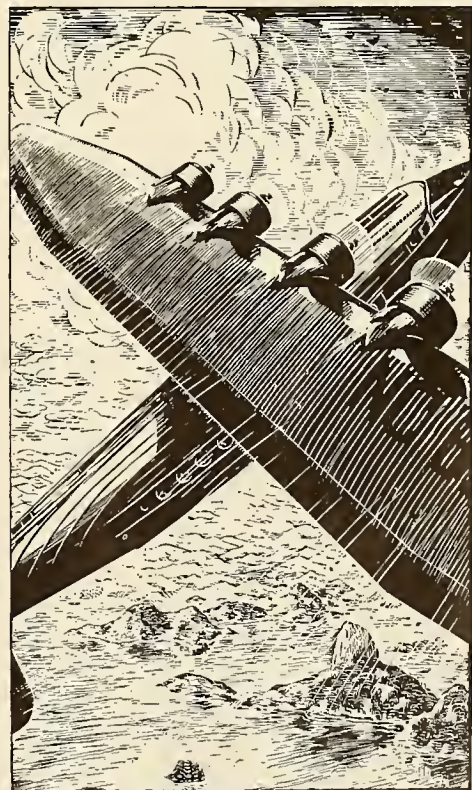
...must have control rope that is unfailingly safe. Imagine a mammoth flying boat...carrying 32 passengers, a crew of six, over a ton of mail and express...and capable of flying 1250 miles without refueling. That's the "Brazilian Clipper"...holder of all ten world's records for transport seaplanes...one of three identical Pan-American Airways' ships built by Sikorsky. Designers selected Roebling Wire Rope for controls of all three ships. Almost a half mile of rope per ship.

JOHN A. ROEBLING'S SONS COMPANY, TRENTON, N. J.

Branches in Principal Cities

ROEBLING

THE PACEMAKER IN WIRE ROPE DEVELOPMENT



the doings of his classmates, so all ye former dormmates, write Jim.

From politics and the ministry, we turn to the more popular American profession—finance. A notice has reached us concerning the opening of a general brokerage business at 39 Broadway, New York City, by Maurice S. Byck and Irving J. Broads, members of the New York Stock Exchange. Our congratulations, Irv, and may your business prosper with the growth of confidence in the return of prosperity to our country.

To demonstrate the versatility of the Class of 1927, we point to Bob Longstreet, who is now an announcer for the Kunsky-Trendle Broadcasting Corporation (Station WXYZ), Mallabbee Bldg., Detroit, Mich. From humble beginnings in the local station at Asbury Park, N. J., Bob has slowly worked his way upward, serving the American public through minor stations, WABC in N. Y. and now WXYZ in Detroit. Bob is at present residing at Apt. 36, Barlum Apts., 25 E. Palmer St., Detroit, Mich.

In present days we list beside each other as "modern" developments the radio and aviation. Just as '27 is represented in radio, likewise she has her representative in aviation. F. R. Crawford, we learn, is secretary-treasurer of the Penna. Airlines and Transportation Co. with headquarters at Cooney Field, Pittsburgh, Pa. Incidentally "F.R." is residing at 5449 Albemarle Ave., Pittsburgh.

Columns would be required to list the varied and at times odd professions of our various members. Let it suffice, therefore, to mention merely some of the more recent changes to demonstrate our meaning. Don Dietrich is general foreman of the American Can Co., manufacturers of tin containers, Indianapolis, Ind.; E. A. Hamrah is connected with the Biltmore Negligee Corp., Brooklyn, N. Y.; Ralph Bloor is an engineer in the U. S. Engineers' Office, 413 Customhouse, Cincinnati, Ohio; Ed Kost is employed in the Open Hearth of the Bethlehem Steel Co., Sparrows Point, Md.; Johnny Gualco is division manager for Esso products with headquarters at Allentown; Lambert E. Broad is principal of the Freeland Mining and Technical Institute; Paul W. Sinwell is superintendent of the U. S. Gypsum Co. mines at Oakfield, N. Y.

Bill Scarlett is a sales engineer for the Frigidaire Corp., 300 Taylor St., Dayton, Ohio; H. Y. Bassett is an assistant metallurgist for the Chase Brass & Copper Co., 1155 Babbitt Rd., Euclid, Ohio. Bud Nutting is connected with the Lebanon Steam Co., 27 N. 7th St., Reading, Pa.; Bill Littell is still teaching at the Staunton Military Academy, Staunton, Va.; Art Phillips is a supervising engineer in the sewage disposal department of the City of Reading, Pa.; Lawrence Timen is a member of the firm of Timen & Perey, Attorneys, 165 W. 46th St., New York City; Charlie Willis and Fred Brill are connected with the Atlantic Refining Co. in Philadelphia; and last but not least, Jimmy Reed is head coach of wrestling at Princeton University.

The class in general must overlook frequent mention of local classmates by ye editor, for it is only a natural reaction as a result of both our proximity and a pride in local civic and business affairs. In January Joe Longo was appointed solicitor to the sheriff's office in Northampton County as a deserved reward for his tireless and unceasing

interests in county affairs, which he carried on despite the growth of his private law practice. Attorney "Toots" Greenberg has for some time been deluged under the press of business connected with his appointment as Bethlehem representative of the Home Owners' Loan Corp.

During the Christmas holidays it was our pleasure to meet Dick Manner and wife, who paid a flying visit to the former's parents in Bethlehem. Dick is still employed by the Bethlehem Steel Co. and is residing at 804 Summit Ave., Johnstown, Pa. Mr. and Mrs. Frank Frantz, of Bethlehem, spent a week recently with their daughter and son-in-law, Mr. and Mrs. Paul G. Strohl, of Coraopolis, Pa., and inform us that Paul is still making splendid progress in his work with the Dravo Corp. in Pittsburgh.

Paul Sinwell and wife paid a brief visit to the former's father, Assemblyman Wm. Sinwell, of Bethlehem, over New Year's but due to the brevity of his vacation was unable to pay his respects to his many friends in Bethlehem.

Rather belated but interesting to all are a few extracts from a letter received from Frank Class:

Here is an item for your column in the BULLETIN. Mrs. Class and I have announced the birth of our first child, Elizabeth Ann, on July 3, 1934. Incidentally, I heard from "Sly" Cunningham that his second one arrived Sept. 29, namely, David S. Cunningham, Jr. For confirmation, address "Sly" at Niagara Falls, N.Y. That's all I can say for myself, except that I've been keeping out of mischief since I left McClintic-Marshall about a year and a half ago by selling structural steel for C. Frank Class, my father.

Yours truly,

C. FRANK CLASS, JR.

4201 York St., Lawnton, Harrisburg, Pa.
R. D. No. 1.

In conclusion, please pardon those innumerable omissions which Ye Editor generally makes and which usually call forth many protests. Merely remember that our column is limited and indolence impels us to reserve some material for next month and thereby save the expending of a limited supply of ambition. To all ye loyal Twenty-sevens, far and near, "Best Wishes for 1935" and "Aufwiedersehen" until next month.

Class of 1929

J. M. Blackmar, Correspondent

31 N. 22nd St., East Orange, N. J.

At this writing, Billy Sheridan seems to be enroute to another championship. I wonder how many of you will help pack the Palestra when Lehigh defends its Intercollegiate title in Philadelphia, March 15-16. Billy and his boys can always count on a pro-Lehigh crowd, and I anticipate that that great Lehigh center, Philly, will be true to tradition. You may as well consider yourself thrown for a quick fall if you miss this meet. Steve and Justine Becker are even now planning to travel from Poughkeepsie to watch the Brown and White bunting hoisted aloft as the boys in brown show 'em the rafters.

To continue this revival of the "Athletic Review" by "John Milton", you'll be interested to know that Ziggy Letowt, '30, who learned his hapless holds from Billy and became an intercollegiate champ for Lehigh exploited his prowess once again in Taylor Gym but anything adept he may have done frustrated his old coach's own efforts. I saw Zig

at the meeting of the Lehigh Club in New York and learned that he competed with the strong N.Y.A.C. against his Alma Mater, February 2nd. He is earning a livelihood by working for the club interviewing prospective members. Many of you fellows will be interested in his info about Dex Bullard, another '30 varsity captain; the soccer leader was recently married.

But this is not a Class of '30 column. To continue this Athletic Review, you'll be interested to know that Jake Jacobi's youngest brother is helping to keep Lehigh in the forefront. Just as truly as we have wrestling champs annually, so each year there seems to be one outstanding natator to keep the tank team in the headlines. From one Sunday's N. Y. Times I copied this bold type column head:

PRINCETON SCORES

AT SWIMMING, 60-11

Routs Lehigh in Initial Meet

For Both, Taking 7 First
and 7 Second Places

JACOBI PREVENTS SWEEP

The paragraph which particularly interested me after having only recently played bridge with Jake and his wife, nee Carrie Baumann, of Cedar Crest, and learned that the third Lehigh Jake is now a soph, was this one, and I take the liberty to quote again: "Karl Jacobi scored the only first for the Brown and White. Swimming the 200-yard breast stroke event, he led Harry Crawford and Pete Nicholl, both of Princeton, to the finish in 2:41.5". Remember Charlie Leader and Gene Pelizzoni, how they used to cut the water with that stroke! For your information, Jake is teaching economics, money and banking and marketing at the Union County Junior College in the Roselle (N. J.) High School afternoons and evenings.

Another January headline I wanted to incorporate in this sports talk has been mislaid so I shall state the facts as I recall them. Montclair A. C. tripped up Princeton varsity in their annual basketball game, 27-18, and Harry and Louis Hesse were the forwards on the club quintet. Furthermore, Harry and Ernie McCoy, ex-Michigan ace, led the attack, netting 6 and 7 points apiece. This same Tiger team had previously trimmed the Lehigh collegians, so it looks like our old class captain could still easily make the varsity were he in college. Players such as Hesse and Bob Many don't bob up in every frosh class. Can anyone inform us of many-point Many's court activities since his graduation and courtship?

The January 5 issue of the *Literary Digest* carries an interesting article entitled: "Squash on the American Winter Diet—It's a Game, Not a Vegetable; and Many Young Men and Women in College Are Finding That It Is A Splendid Conditioning After Graduation." What catches the eye on the page is the picture of the national amateur singles and doubles champion at squash-racquets. He happens to be our own contemporary collegian, Neil J. Sullivan, '27. In the N. Y. Times annual list of champions in various sports for 1934, the undergraduate successor to Fritz Mercur, '27, and forerunner of Julius Seligson, '30, in Lehigh tennis annals is listed also as the winner of the Gold Racquet and also the Lockett Trophy doubles with Roy R. Coffin, '19, fellow Philadelphian.

Last August when the men's 45th annual national doubles lawn tennis championship was staged at the Germantown Cricket Club for the first time in years, Sullivan changed rackets and participated but lost in the first round to the third seeded team of Frank Shields and Sidney Wood, of New York, 6-1, 6-4, 10-8. Neil paired with the well-known veteran, Samuel B. Gilpin, 3rd. Another former Carothers-coached court captain who took part was Paul (Duke) Lawall, '26, who enjoyed a successful season in club competition and qualified to play in the nationals by winning the Middle Atlantic States title partnered by Wm. Stillwell. They were eliminated 6-1, 6-2, 6-4, by Robert (Lefty) Byran of Chattanooga, and John McDiarmid of Fort Worth, the team seeded sixth. Neither Seligson or Mercur took part in the 1934 doubles or singles championships.

I saw both Duke and Ray Sweitzer, '28, another net letter man, over the Lafayette weekend; both are married and are working together with the Jeffrey Manufacturing Co. of Columbus, Ohio, running the office in the Broad St. Station building in Philadelphia. Ray and his wife, the former Dottie Wucher of Allentown, have a youngster and reside at 1602 E. Duval Street.

Enough for winter sports. If you like ocean bathing and golf at this season and can arrange to go to Florida, a warm welcome awaits Lehigh men at The Indian Queen, a new hotel opened in December at Miami Beach by the Castors, Norman Richard Castor, '27, his father, and Dick's wife, whom many recall as Judy Jenkins, of Bethlehem.

Incidentally Banker Brennan is in Florida. We missed him at the Alumni Club meeting in New York but learned he was just getting his summer vacation. Tom is the new president of the Bankers Trust Club, the employees' association.

Speaking of alumni activities, did you notice in the last BULLETIN the name of the new secretary of the Chicago Lehigh Alumni Club? He happens to be Andy Lehr, and I'm mighty glad he is back in active right wing. He succeeded Ed Mittendorf, another classmate located in Chicago. I notice Ray Lewis, '30, of Buffalo, is the secretary of the Western New York Club, a job formerly held down by our Ned Baker. Two of the younger stalwarts in the Lehigh Club of New York, Inc., are as you will guess Messrs. Brennan and Kirkpatrick. Both are serving as directors and in addition Jack is vice president. Dewey Trantum is a member of their (not Kirk and Tommy's) publicity committee and Dave Fluharty directs the club orchestra in which you will always find bald Bob Baker at the piano. PhD Manley conducts the cheers we know and Bill Colling, '12, leads the old-time yells. Trev Odgers, the West Virginian, now a New Yorker, seemed to enjoy the January meeting. He'd made a change and is with Laskey, Fargo & Co. at 31 Nassau St., in their credit department. Formerly he did the same type of work for the Bank of Manhattan. His residence is at 45 Fifth Ave. Really more of you Metropolitan men should come out to these alumni affairs, which are held the third Wednesday in every month at the new attractive club headquarters, 2 Park Ave. No, no, a thousand times no, I'm not on the aforementioned publicity committee, nor will you get "touched" if you show up!

Ask for Dodson Coal

Regardless of where you may live (provided, of course, you live in anthracite-coal-burning territory) you can always get Dodson coal. It is a high grade product, mined and marketed by Weston Dodson & Co., Inc., Bethlehem, Pa., a hundred per cent. Lehigh University institution, from the President down.

Dodson anthracite coals are as follows: Oak Hill, Silver Brook, Weston, and Salem Hill. Ask for them at your coal dealer.

Duquesne Slag Products Co.

BLAST FURNACE SLAG

CRUSHED, SCREENED AND SIZED FOR ALL PURPOSES

PRESSED SLAG BRICK

FOR ALL BUILDING PURPOSES

BITUMINOUS CONCRETE

PAVING MIXTURE

Plants at

PITTSBURGH, PA.	DUQUESNE, PA.	POTTSTOWN, PA.
COATESVILLE, PA.	CATASAUQUA, PA.	EASTON, PA.
BIRDSBORO, PA.	TOPTON, PA.	

Main Office

Diamond Bank Bldg., Pittsburgh, Pa.

Eastern Sales Office

425 Commercial Trust Bldg., Philadelphia, Pa.

With the Company

C. L. McKENZIE, '93	C. C. BURGESS, '95	J. R. P. PERRY, '26
---------------------	--------------------	---------------------

One bright Sunday recently when driving about this town, I espied ahead a young man in a derby wheeling a baby carriage. A side glimpse as I passed made me think of Joe Conrath. Now I have received notice of change of his address from the Alumni Office, which tends to confirm my guess, for Joe lives just around the corner. But in these apartment house cities it often takes one a long time to become acquainted with one's neighbors. Conrath's address is 27 Park Avenue, E10; and he is still with the PRR, stationed at the River St. electrification office in nearby Newark.

Also spotted Johnny Crawford from a distance at a concert recently but we did not get a chance to speak together. Now comes welcome news that he's found a situation again after quite a lapse and is with Standard Steam Specialty Co. in New York City. His home is in Orange, 289 Reynolds Terrace.

Some of you business men must remember a lad who matriculated with us, Frederick A. Strubbe, Jr., from South Side High in Newark. I recollect him in engineering drawing lab with Wally Usher and Hal Eschenlauer. Well, sir, last month I attended an Orange Mountain Division meeting of the Kiwanis Club at Irvington and was interested to see Fred called forward when several new members were inducted. He is manager of the Irvington confectionery store which bears the well-known Strubbe name in this vicinity. Fred hasn't been receiving the ALUMNI BULLETIN since leaving South Mountain and is anxious to get it. Single, he's living with his parents at 21 N. Crescent, in Maplewood.

Kindly notice that I had no letters to acknowledge this month and so had to resurrect the "Athletic Review" as filler and mention members of other classes, which is allright, I guess, but which doesn't interest all '29ers quite as much as strictly class notes.

Class of 1930

5-Year Reunion, June 7-8, 1935

F. J. Whitney, Jr., Correspondent
4111 Spring Garden St., Philadelphia, Pa.

All I know is what I hear from the Alumni Office, and that is not a great deal this month. Prosperity must have made its appearance to many, because no one seems to have time to write to your correspondent about it.

Hugh Castles was in town to a lumberman's convention during the middle of January. Although he called, the arrangements for a rendezvous fell through. He tells me he has a son which was born on the 1st of December, 1933.

R. J. Hoffman is a Junior Patent Examiner, his address is 1619 Montague St., N. W., Washington, D. C.

I. M. Siegel is an interne at the Kings County Hospital, Brooklyn, N. Y. He resides at 845 Gerard Ave., Bronx, New York City.

W. B. Stettler is a draftsman for the State Highway Department of Pennsylvania. His office is in Allentown. Mail will reach him at 329 N. Fulton St., Allentown.

George Loyal Ball, Jr., is a chemist for the Devoe and Reynolds Co. of Chicago, Ill. He resides at 406 Roslyn Place, Chicago, Ill.

R. C. Barber is working for the Inland Container Corp. At present he is located in Indianapolis, Ind., but expects to be transferred, in the near future, to

a small corrugated box plant of the company at Milwaukee.

As you all know from the heading of our column this month reunion time is only four months away. By this time you have received an announcement of the date, also, with the request that you send in suggestions to me as to any ideas that you might have. If you have any thing to offer at all please do not neglect to send it in as soon as possible.

Class of 1931

A. W. Thornton, Jr., Correspondent
644 Petty St., McKeesport, Pa.

I received a Christmas Card from Felix Shay from Chile. He is digging copper for the Braden Copper Co., at Rancagua, Chile. He expects to be back in the U. S. in 1936, but unfortunately not in time for our fifth Reunion. I also heard from Carl Claus who is working for the Babcock and Wilcox Co., in Barberton, Ohio.

I got a card from Dalt Wood from Thunderbolt. He was on his way to Florida in a yacht to spend the winter. Dalt is in the yacht brokerage business and is Sales Manager for the Marine Construction Co. of Wilmington, Del.

C. A. Rosencrans is in the Engineering Dept., of the R.C.A. Victor Co., Camden, N. J. His residence is 3602 Chestnut St., Philadelphia. Bill Kellett is Freight Forwarder for the Acme Fast Freight, Inc., 88 Lexington Ave., New York City. His residence is 3900 Greystone Ave., Apartment 23, D, Riverdale, New York City.

Fred Zabriskie has a new residence: Brower Hill Place, North Hackensack, N. J. E. P. Sordon is now living at 971 East 34th Street, Brooklyn, N. Y. R. A. Sylvester has moved to 1735 W. Market St., Pottsville, Pa.

Class of 1932

Lt. Carl F. Schier, Jr., Correspondent
323rd Co., C.C.C., Yorktown, Virginia

Within the past two weeks two wedding announcements have been received by this writer and congratulations go out to L. B. Huntington, Jr., and his bride, Edna Lyndette Knowles, who were married in Baltimore December 21st, and to Jack McMullen on his marriage to Martha Pendleton Graves on Christmas Day at Orange, N. J.

Please note these changes of address: Frank (show 'em the ceiling) Shaw is now living at 471 S. New St., Bethlehem; George French, still catering to Airlines at Newark Airport, has moved to Apt. G 1, Unit 3, at 39 Oxford St., Newark, N. J.; Sidney Mele can be reached at 2302 Ave. O, Brooklyn; Charlie Robson came into town from Lansdowne to live at 5903 Frontenac St., in Philadelphia; Burt Saxton has chosen 68 Van Reypen St., in Jersey City; Benedict Pete Reynolds has settled down at 108A Randolph St., Charleston, W. Va.; Al Ware, still coaching at Wilmington High is living at 606 W. 20th St., Wilmington, Del.; not to be outdone by the above, Hank Persons left East Aurora, N. Y., and didn't stop to unpack his bags until he reached 407 Badillo St., Covina, Calif.—looks like an EPIC move, Hank!

Frank Fisher doesn't want his mail sent to his business at the Atlantic Refining Co., which recently moved Frank from Pinedale to Orwigsburg, Pa., but he will answer all correspondence sent to his home at 1920 Mahantongo St.,

Pottsville, Pa.

Harry Osborn is now an Assistant in Chemistry at Lehigh and is residing at 51 Depot St., Hellertown, Pa. Ross Sweeney is with the F. H. Crawford Co., 50 Church St., New York, and mail should be sent to his home in Nutley, N. J. Art Horne is an engineer for Armour & Co. in Chicago and living at 6146 Kenwood Ave., in the Windy City.

Ham Allen, who is here and then there, following the old army game is now there at Fort Sam Houston, Texas, in the Personnel and Fiscal Dept. with Uncle Sam, c/o OQM, S'CA. Al Barnard, who is going places in the steel industry, now is in the Inspection Dept. of the Crucible Steel Co., Harrison, N. J. Al's mailing address is Schuyler Ave., North Arlington, N. J.

Lee Chandler, in addition to making a name for himself with Westinghouse, occasionally finds time to brighten this column with a bit of pleasantry and add a bit of news. ("News", in case you don't remember, is the stuff that is so vital to the success of this column.) Chan's contribution:

Dear Carl:

Or perhaps I should address you "My dear Lieut.", but nevertheless let me send my congratulations on your marriage—this is a bit late I know, for which, unfortunately, I have no apologies to offer. I read with much interest what our classmates are doing in the BULLETIN.

Along with the "Surprise Acts", principally the Lafayette game, came Pete Reynolds joining the ranks of the Benedicts — our M.E. classes certainly show a high mortality rate for that sort of thing.

Believe it or not, I had occasion to use some of the stuff we had in college, during the past summer. Good old Church's "Steam Turbines" was dusted off and referred to many times during my stay of six months at our (Westinghouse) So. Phila. Plant. Any of our classmates who have had to work on turbines I am sure will join me in stating that "Blossom" Klein's course on that subject is an excellent one with much practical value.

I have been back here in Pittsburgh since Sept. in the Engineering Sales Department. There are quite a few Lehigh men in this vicinity but I haven't met any of our classmates as yet. Bob Harris and Ed Wisner whom you doubtless remember are still with the company here in Pittsburgh. Burt Riviere, '33, whom I occasionally see, is downtown and will tell you how insurance is a "Responsible Man's Only Way Out." Well, here comes the Rose Bowl game—so I'll close—with a Very Happy New Year to yourself, your recently acquired "Superior Officer" and the Class of '32.

Sincerely,

LEE CHANDLER.

Statistics in the December BULLETIN showed that 50 per cent of our Class are employed, and therefore it is not unreasonable to expect those 130 men to contribute something to the Alumni Fund, BULLETIN or Class Dues. Don't let us suffer from a Depression Complex just because we came out in a tough year—we are still a vital part of Lehigh and if you don't believe Lehigh is still interested in you, just drop a letter to John A. Brodhead in the Placement Office and you'll change your mind when you receive his reply. I've still got an oar in up there although I'm hoping Congress will continue the CCC indefinitely. Within the past few days I've been attached to the Sub-District Staff as Adjutant, my first promotion, however, my address remains the same.

Class of 1933

Burt H. Riviere, Correspondent
902 Chamber of Commerce Bldg.
Pittsburgh, Pa.

Just before going to press the following interesting news comes from Yonkers, N. Y. Yes, Louis Jacobs Engleman, known to us as Louie, was married on January 20 to Miss Gertrude

Marilyn Herer. Best wishes to you both from '33.

General Theological Seminary was the heading of note paper on which the most recent letter from a '33 class member came. Ben Minifie writes as follows:

As the above heading indicates, I am studying in New York City, where I have been since graduation. We recently finished exams, which means that just half of my three-year course is behind me. I have enjoyed this place—the studies and the associations immensely. . . . I have not been back to college this year, though I have resolved to see next year's Lafayette game—come what may. Now and then I run into fellows from school. Recently ran into Jack Fulweiler in the subway.

Probably some of the '33 Business men noticed that of late the stock of Mesta Machine Co. has greatly appreciated in value on the Exchange. Nigh on to a year now Jim Roessle has been working in the Personnel Department of that company. Quite a coincidence! Well perhaps you do learn something in the Arts school after all!

Down in historical Chambersburg, Pennsylvania, is Jim Diefenbach, who is in the training school of Montgomery Ward Co. Mailing address: 514 Mountain Ave., Westfield, N. J.

Fritz Rohrer is working in Pittsburgh for the Bendix Westinghouse Co., in the Research Lab.; in spare time he builds boats, takes his Ford apart, and then reassembles it.

We hear that Horsey Liggett and his charming wife have closed up the Northern home and have headed South for a warm spot in Florida. We wonder if they don't need a chauffeur?

Norm Tuttle lives at 54 Walnut St., and works for the Gayner Glass Co., in Salem, N. J.

And Johnny Taft has taken himself to Baltimore for a position with Montgomery Ward Co. Is that job in the training school like Jim Diefenbach? By the way, Johnny, can you stir up some pep in this fellow Pierce Flanagan, who lives and studies in Washington but who comes home to Baltimore for week-ends?

Lots of us have wondered about Harold Hirshberg. All we can find out about the wrestler is that he is living at 43 48th St., Sunnyside, L. I., N. Y. What is the news from over in that section?

Don Anderson still busies himself at the Pittsburgh plant of H. J. Heinz Co. We hear that he is being shoved around from department to department to learn the business from the ground up.

Not so far away from here is Frank Larkin, who is working on a job with the Dravo Contracting Co., at Red House, W. Va.

Up in Franklin, Pa., is Johnny Williams, who is a Diesel Engine Draftsman with the Chicago Pneumatic Tool Co. All mail should be addressed to 1198 Otto St., Franklin, Pa.

Mark Hendricks has left the pretzel business in Pottstown to go north to Kingston, Pa., a suburb of Wilkes-Barre. Address: 306 Wyoming Ave. What's the dope, Mark—a new job?

Just one more word or two then we must sign off. How are chances of some of you fellows dropping a line or two out this way with a bit of news? And then in your spare moments let's send those dues in to Bucky Buchanan.

FORT PITT BRIDGE WORKS

BRIDGES --- BUILDINGS

Structural Steel Construction of All Types
Reinforcing Steel—Welded Bar Mats, Etc.

Plants—CANONSBURG, PA., AND MASSILLON, OHIO

CAPACITY, 100,000 TONS PER ANNUM

GENERAL OFFICE: 20th Floor, H. W. Oliver Bldg., Pittsburgh, Pa.

NEW YORK OFFICE
15 Park Row

CLEVELAND OFFICE
Bulkley Building

PURCHASING DEPT.
Canonsburg, Pa.

T. A. STRAUB, '90, President

H. R. BLICKLE, '93, Vice-President

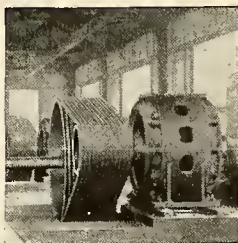
SCHUYLER B. KNOX, '93, Mgr., N.Y. Office

D. B. STRAUB, '28, Erection Department

P. B. STRAUB, '97, Secy. and Treas.

A. SHELDON, '93, Asst. Chief Engr.

N. G. SMITH, '06, Engr. Contr. Dept.



T. B. Wood's Sons Co.

Chambersburg, Pa.

V-BELT DRIVES - FLAT BELT DRIVES

Flexible Couplings - Clutches

Pulleys - Rigid Couplings - Bearings

CHAS. O. WOOD, '92 T. B. WOOD, '98 G. H. WOOD, '99

CHARLES McGONIGLE, '01

OTHO POOLE

POOLE & McGONIGLE

ENGINEERS AND MANUFACTURERS

STRUCTURAL STEEL FOR BRIDGES, BUILDINGS, ETC.

PORTLAND . . . OREGON

POOLE-DEAN COMPANY

Incorporated 1911

STEEL CONTRACTORS

ERECTORS OF BRIDGES AND BUILDINGS

PORTLAND . . . OREGON

OTHO POOLE

CHARLES McGONIGLE, '01

Class of 1934

1-Year Reunion, June 7-8, 1935

Robert F. Herrick, Correspondent
118 W. Spring St., Youngstown, Ohio

All honors and acclaim for this issue go to our headlinemaking Bud Meissner, who, through a lot of hard work and plenty of gray-matter landed a Rhodes scholarship. This entitles Milt to \$2,000 per annum for two years' work at Oxford and thence to another English University or the Continent if he should desire.

Bud has been doing graduate work at Princeton and claims that his being chosen was a break. According to the *Brown and White* he said, "I believe that it was a case of luck; all the rest of the 12 applicants seemed likely to

win . . . I don't know just what to expect at Oxford; it all happened so quickly that I haven't had time to read up on the life there."

He has expressed the wish, however, to work for a doctor's degree, specializing in the study of molecular structure under Prof. Nevil V. Sidgwick, a foremost authority on the subject. All kinds of congratulations Bud; that evens our class with the twins-born-far-apart record in a previous class.

A news flash comes from Forest Hills, L. I., just in time to make this issue. Hank Holler, pride of the Lambda Chi's, who knows news values, writes that he has landed with the H. C. Bohack Co., a chain store concern, and takes store inventories.

Bud Earich now lives at Apt. "G", Fayette Title & Trust Bldg., Main St., Uniontown, Pa. Belated but sincere congratulations on joining the '34 Benefactors. Bud.

Jerry Berger's official position with American Publicity Associates in New York is that of Accounting Executive. Ben Fortman has left the National Theater Supply to join the General Electric Co. in Bridgeport, Conn.

Duke Zuckerman's job with the Zuckerman-Aldine Bottle and Cont. Corp., is that of salesman. He is living at 2231 N. 51 St., in Philadelphia.

George Goodrich, a graduate student at the Westinghouse Electric Co. in East Pittsburgh, is living at 815 S. Braddock Ave., in that city. H. M. Fisher is a student chemistry Foundation Fellow at Lehigh.

Chick Yerrick, with National Theater Supply, is living at 44 W. 69th St., in New York City, while R. J. Sosna, employed by the Penn Mutual Life Ins. Co., lives at 506 W. Manheim St., in Germantown.

"J" Radding has joined the Atlantic Mutual Insurance Co., on Wall Street in New York, and Dick McLeod who has been with the Hookless Fastener Co., since graduation has been transferred from the home office at Meadville, Pa., to 12 S. 12th St., in Philadelphia.

Charley Charlton is now employed by Standard Brands, Inc., in Buffalo, N. Y. His address there is 533 Delaware Ave. Frank S. Kennedy is with the Hughes-Faulkrod Co., of Philadelphia, but works at the Norfolk Navy Yard at Portsmouth, Va.

Morris Goldstein is in the stock exchange offices of Granberry and Co. at 50 Broadway, in New York. Bob Riley is a learner at the Bethlehem Steel Co., in Lebanon, Pa. Mail to Harry Martin who works for the Raybestos Division of the Raybestos-Manhattan, Inc., should be addressed to the University Club, Bridgeport, Conn.

Changes of address include: N. L. Car-wile, 228 E. St., N.E., Washington, D. C.; V. E. Harton, 62 Queensberry St., Apt. 404, Boston; W. E. Issel, 1505 N. 29th St., Philadelphia; Justus Larson, 332 E. 12th Avenue, Homestead, Pa.; F. M. Mertens, Hotel Le Marquis, 12-16 E. 31st St., New York City; W. A. Peterson, 13 State Street, Schenectady, N. Y.; S. M. Rust, 1171 Murray Hill Ave., Pittsburgh, Pa.; and Harold Scholl, 138 N. Second St., Reading, Pa.

When moving to a new location it is wise to find out the nearest Lehigh Club and get in touch with it. This would especially apply to the numerous '34 men who have centered at Philadelphia, New York and Pittsburgh. All of these cities have fine Lehigh clubs and are anxious to get new members.

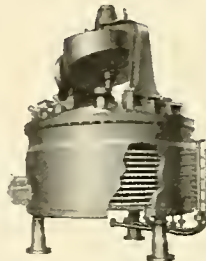
In behalf of the newly formed Youngstown, Ohio, Lehigh Club, I should like to issue an invitation to any Lehigh men transferred to this vicinity to get in touch with Bill McGarrity, 254 Lora Ave., in this city. Bill is the recording secretary and will inform you of the next meeting.

Would appreciate it if many of you, whom I have not been able to contact as yet would drop a letter or card with the latest dope on yourself or '34 men whom you meet. And again thanks to those that have helped the column in the past month.



BETHLEHEM PATENTED THERMOCOIL

A special type of construction, comprising a series of coils of steel tubing, integral with the walls of the vessel. Ideally adapted for processes requiring 330 F. to 660 F. temperature in the batch and up to 3200 lbs. pressure in the coils. Write for Bulletin L.



Bethlehem Foundry & Machine Co., Bethlehem, Pa.

PROFESSIONAL CARDS

New York City 30 Church St.
Cortlandt 7-0824

WM. WIRT MILLS, '87

Sales Agent, Lowe Bros. Paints
Paint, Varnish, Lacquer, Steel Coatings
Wm. Wirt Mills, Jr., '33 Harry Frankel, '22

ALEXANDER POTTER, '90

Consulting Engineer

Hydraulics, Sanitation, Concrete Structures

50 Church St., Telephone
New York City Cortlandt 7-3195-6-7

New York City 51 East 42nd St.

VISSCHER & BURLEY

Architects

T. C. Visscher, '99 J. L. Burley, '94

H. VICTOR SCHWIMMER, '26

Attorney and Counselor-at-Law

551 Fifth Avenue New York

JAMES H. PIERCE & COMPANY

ENGINEERS AND MINE MANAGERS

A successful background in the practical solution of difficult engineering and managerial problems.

Reports—Valuations—Appraisals—Cost Analysis

Scranton Electric Building, Scranton, Pa.
Whitehall Building, New York, N. Y.

J. H. PIERCE, '10

New York City Singer Building
149 Broadway

WILLIAM C. MAYER, B.S. '15

LL.B. New York Law School

Counselor at Law

Washington, D. C., 815-15th St., N.W.
WATSON, COIT, MORSE & GRINDLE

Attorneys at Law and
Counselors in Patent Causes

Robert C. Watson, '13.

Washington, D. C. 936 G Place, N. W.
National 1100

BALDWIN & WIGHT
Attorneys

Patents, Trade-Marks, and Copyrights
Donald M. Wight, '23

G-E Campus News



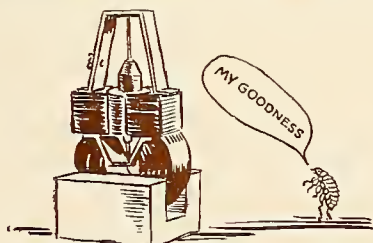
HEATING WITH COLD WATER

Reversible air-conditioning equipment, which may be adapted to either heating or cooling, depending on the season, is now in operation in a new building in Salem, N. J.

Reversing the cycle of the ordinary household refrigerator, the refrigerant absorbs heat from the water of a well which is at least 52 degrees even in coldest weather. This heat is added to that created by the work of the electrically driven compressors, and the refrigerant at 135 degrees gives up the total heat to the air of the building. Thus it is possible for an expenditure in electric energy equivalent to 100 heat units to obtain a total of 300 or 400 units for heating. Physics students will recognize this system as the heat pump.

During the summer, the process is reversed. The heat is absorbed from the air of the building. Then this heat and the heat from the compressors is dissipated in the water from the well, which then can be used for bathing, or washing dishes.

The building is completely equipped for year-round air conditioning. Besides heating and cooling, the equipment automatically controls the humidity, and cleans and circulates the air. The engineering and the planning for the installation were done by engineers of the American Gas and Electric Company and the General Electric Company, and the equipment was built and installed by General Electric.



FLEA-POWER MOTOR

New photoelectric cells, recently developed in the General Electric Research Laboratory, furnish enough energy to operate a tiny electric motor rated at four ten-millionths of a horsepower.

These "cells" differ from photoelectric "tubes" in that the cells convert light energy into electric energy, whereas phototubes do not themselves generate electricity but instead control the amount of current permitted to flow through them according to the amount of light they receive. The cells are of the selenium type, the selenium being coated with a film of platinum so thin as to be semitransparent.

Four of the cells are used to operate the motor, which in direct sunlight turns at about 400 rpm. But enough light energy is converted into electricity, when a 75-watt incandescent lamp is lighted eight inches away from the cells, to turn the motor at good speed, using three ten-thousandths of an ampere. One watt of power can be obtained from about 15 square feet of cell area in direct sunlight.

Dr. C. W. Hewlett, North Carolina State, '06, Ph. D., Johns Hopkins, '12, of the Research Laboratory was in charge of investigations that led to the development of the cells and the tiny motor.



GREEN BLUES

When the G-E "House of Magic" was exhibited at the Franklin Institute in Philadelphia not long ago, the cathode-ray oscillograph was one of the most popular features. This device, as you undoubtedly know, shows the wave shape of any sound, music, speech, or just plain noise—in the form of a moving, pale greenish-blue line on the end of the tube.

Rubinoff, the well-known radio violinist and orchestra leader, came down to see how his violin notes looked in the device. He had only a few moments in between engagements. But he became so interested after watching the gyrations of the dancing green line when he played "Humoresque" that he stayed for half an hour. He played on, and found that his violin produced green notes—even when he played the blues.

R. H. Mighell, U. of Denver, '29, of the G-E Research Laboratory, was in charge of the exhibit.

96-124DH

GENERAL ELECTRIC

Bethlehem Steel Company

General Offices: Bethlehem, Pa.

STEEL PRODUCTS

STEEL PLANTS

BETHLEHEM
Bethlehem, Pa.

STEELTON
Steelton, Pa.

CAMBRIA
Johnstown, Pa.

LEBANON
Lebanon, Pa.

COATESVILLE
Coatesville, Pa.

LACKAWANNA
Lackawanna, N.Y.

MARYLAND
Sparrows Point, Md.

McClintic-Marshall Corporation

Subsidiary of Bethlehem Steel Corporation

General Offices: Bethlehem, Pa.

STEEL BRIDGES AND BUILDINGS

STEEL PLATE CONSTRUCTION

Barges
Boat Hulls
Water Storage Tanks

Standpipes
Penstocks
Surge Tanks

Oil Storage Tanks
Low-Pressure Gas Holders
High-Pressure Gas Holders

